UTAH OIL AND GAS CONSERVATION COMMISSION WATER SANDS SUB. REPORT/abd. REMARKS: WELL LOG_ ELECTRIC LOGS LOCATION INSPECTE 31-WKE-SAME MI DATE FILED 4-22-64 U-0807 STATE LEASE NO. PUBLIC LEASE NO. INDIAN LAND: FEE & PATENTED DRILLING APPROVED: In Unit 4-22-64 4-15-64 SPUDDED IN: = 3-64 5.31.64 PUT TO PRODUCING: COMPLETED: S19 8000 INITIAL PRODUCTION: 300 GRAVITY A.P.I. GOR: 5228-45' 5282'-5306' 5356-5370' CING ZONES: PR **55**33' TOTAL DEPTH: 4891 'G WELL ELEVATION: DATE ABANDONED: morning Mary Ex-Oppraise (nlyer Sigla-FIELD: Wonsits Valley UNIT: Uintah COUNTY: WONSITS VALLEY UNIT FEDERAL #31 WELL NO. 14 587**'** 1992' FT. FROM (E) (W) LINE. NE NE NW 3 14-14 SEC. FT. FROM (N) (S) LINE, LOCATION SEC. OPERATOR: TWP. RGE. RGE. SEC. TWP. 14

Electric Lo	ALOO GEOLOGIC TOPS:		
QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeCheily	DEVONTAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta:	Blue Gate	Cedar Mesa	Lower
Bri	Ferron	Halgaite Tongue	Ouray
Greativer	Frontier	Phosphoria	Elbert
E-5 Sand 5/62	Dakota	Park City	McCracken
F-1 Sand 5210'	Burro Canyon	Rico (Goodridge)	Aneth
F-2 Sand 5228'	Cedar Mountain	Supai	Simonson Dolomite
F-4 Sand 5282'	Buckhorn	Wolfcamp	Sevy Dolomite
F.5 Sand 5318'	JURASSIC	CARBONIFEROUS	North Point.
G sand 5.356	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	.Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akahi	Ophir
Montana	Navajo	Barker Creeki	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		
	ACME VISIBLE CROTET	*100730-8	

FILE NOTATIONS			
Entered in N1D File	- Checked by Chief	PNO	
Entered On S R Sheet	- Copy NID to Field Office	1/	
Location Was Finned	Approval Letter	011-	
Card Indused		(AU MAN)	Ì
Wik for State or fee Land	Disapproval Letter	***********	
COMPLETION DATA:			3
Pate Well Completed 5-3/-6	Location Inspected	1 4	
OW WW TA	Bond released	***************************************	
GWOSPA	State of Fee Land	S-7-2-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-	
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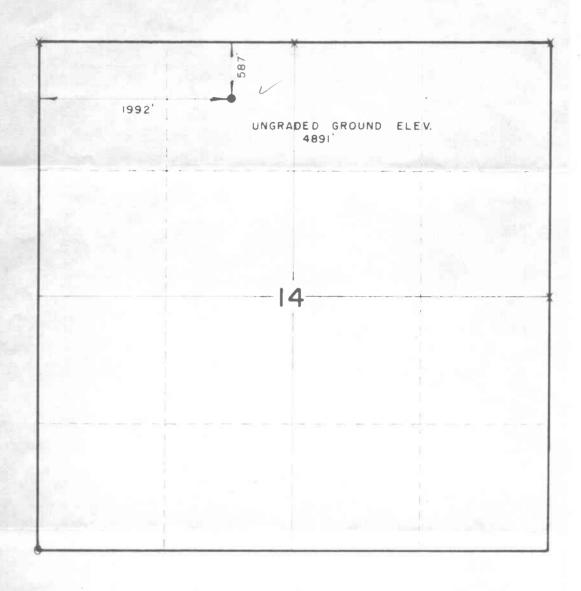


Form approved. Budget Bureau No. 42-R1425.

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	of the North Line	, 1992' East			AND	SURVEY OR	AREA
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PROPERTY OR LEASE (Also to nearest d	LINE, FT.		1280		80	, in the last	<u> </u>
	ROPOSED LOCATION*	South & 19.	PROPOSED DEPTH	20. ROTA	BY OR CABI	E TOOLS	464
OR APPLIED FOR, ON	THIS LEASE, FT. 2652	' West	5530'		1 22 APP		WORK WILL ST
	whether DF, RT, GR, etc.)					1 20.	
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	P	RUPUSED CASING A		RAM SC	- 3 - 3 - 3	- 12 - 2 - 1 - 12 - 13 - 13 - 13 - 13 - 13 - 13 - 13	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH			TITY OF CE	MENT
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7-7/8"	5-1/2"	14	5530'		700		
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We propose River form	to drill to 5530'	or 50' below	bese of G Sand	d of the	Jesai	Green	
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T8S, R2IE, SLB&M



X = CORNERS LOCATED (STONE)

O = CORNERS RE-ESTABLISHED

Scale: 1" = 1000



BY: ROSS CONSTRUCTION CO.

Vernal, Utah

PARTY N. J. Marshall L. Kay

WEATHER WORM - Windy

SURVEY

GULF OIL CORP. WONSITS VALLEY FED. UNIT # 31

WELL LOCATION, LOCATED AS SHOWN IN THE

NEV4 NWI/4, SECTION 14, T 8 S, R 21 E, SLB 8 M,

UINTAH COUNTY, UTAH

DATE April 15, 1964 REFERENCES GLO Plot Approved Aug., 1883

FILE Gulf

SUBMIT IN DUPLIC UNITED STATES DEPARTMENT OF THE INTERIOR

(See other in-structions on

Form approved. Budget Bureau No. 42-R355.5.

Unit

	G	EOLOGICAL	. SURVE	ľ			U-0807	ATION AND SERIAL NO.
WELL CO	MPLETION (OR RECOMI	PLETION	REPORT	AND L	OG*	6. IF INDIAN, AL	OTTER OR TRIBE NAME
a. TYPE OF WEL	+ · · · · · · · · · · · · · · · · · · ·			The second second	····		7. UNIT AGREEME	aven - N. a. b.c.m
		GAS WELL	DRY L	Other				
b. TYPE OF COM			Number Committee	* 15 ES			Monsits V	
WELL XX	OVER DEEP-	BACK BACK	nesvr.	Other		- Y	8. FARM OR LEAS	
. NAME OF OPERAT	FOR		, v . st	FW Late	i		Worsits 1	attey Federal
Bulf	Oll Corporat	ion D	Box 1971	Caspar	Wanin	10	9. WELL NO.	
. ADDRESS OF OPE		- 1/ <i>U//</i>	177		, 4,44	7	31	
:		(<i>U) </i>	$M///P \cap C$	·			10. FIELD AND PO	OT OR WITDOAT
		<u> </u>)) <i>[</i>			The second secon	
At aumfood	LL (Report location		acadalice solution	state regan	rements)*			Field Extensi
At surface 58		—————————————————————————————————————	IM) TO	16///	// // /A	77	11. SEC., T., R., M OR AREA	, OR BLOCK AND SURVEY
At top prod. int	erval reported belov	v		40		//	34 - 85-3	IE, SLBAM
At total depth		_	-		2 11	4	0.30	
			14. PERMIT NO		DATE ISSUED		12. COUNTY OR PARISH.	13. STATE
DATE SPUDDED	16. DATE T.D. REA	CHED 17. DATE C	OMPL. (Ready	to prod.) 1	3. ELEVATIONS	DF, REB,	RT, GR, ETC.)* 19	ELEV, CASINGHEAD
4-18-64	5-3-64	5-	-31-64			49051	K8	
. TOTAL DEPTH, MD	& TVD 21. PLUG,	BACK T.D., MD & TVD	22. IF MU	LTIPLE COMPL		INTERVALS	ROTARY TOOLS	CABLE TOOLS
55331		5445*	HOW M	IANY*		DRILLED BY	Yes	
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	Fa	4 5282'-53	100.	7 M				NO
	AND OTHER LOGS RUI		erforat i	na Denth	Centrol	Come		WAS WELL CORED
			RECORD (Re					
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	_					0 sack		
5-1/2"	14/	5460		-7/8"	15	0 sack	8	
				4				
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	LI	NER RECORD	The state of	7. ·	30.		TUBING RECORD	
	TOP (MD) B	OTTOM (MD) SA	CKS CEMENT*	SCREEN (M	(D) SI	ZE	DEPTH SET (MD)	PACKER SET (MD)
SIZE					2-7/	_ !	54071	None
SIZE	 		<u> </u>		4-77	<u> </u>	7741	
SIZE								-
	<u>, , , , , , , , , , , , , , , , , , , </u>							
PERFORATION REC	CORD (Interval, size	and number)	year).	82.	ACID, SH	OT, FRACT	TURE, CEMENT SQ	
PERFORATION REC	ORD (Interval, size	way radial	Jet		ACID, SH		TURE, CEMENT SQ	UEEZE, ETC.
PERFORATION REC F-2 5240° F-4 5288°	CORD (Interval, size w/tandem 4- w/tandem 4-	way radial	Jet Jet		TERVAL (MD)	AX		UEEZE, ETC.
PERFORATION REC F-2 5240° F-4 5288°	CORD (Interval, size w/tandem 4- w/tandem 4-	way radial	Jet Jet			AX	MOUNT AND KIND OF	UEEZE, ETC.
PERFORATION REC F-2 5240° F-4 5288°	CORD (Interval, size w/tandem 4- w/tandem 4-	way radial	Jet Jet Jet		TERVAL (MD)	AX	MOUNT AND KIND OF	UEEZE, ETC.
PERFORATION REC F-2 5240' F-4 5288'	CORD (Interval, size w/tandem 4- w/tandem 4-	way radial	Jet Jet Jet		TERVAL (MD)	AX	MOUNT AND KIND OF	UEEZE, ETC.
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INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure fests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion) so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this ferm, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMA	ATION	T	OP S	вотт	юм	1	4. 1	DESCRIP	TION, CONTENT	s, etc.						1 4	T)P	
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Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour
AREA PRODUCTION MANAGER
B. W. Miller
AREA EXPLORATION MANAGER

June 26, 1964

P. O. Box 1971 Casper, Wyo. 82602

United States Geological Survey (2) 8416 Federal Building 125 South State Street Solt Line City, Utah (6)11

Utah 011 & Gas Conservation Commission (2); 310 Nouhouse Building Soit Lake City, Utah 86111

> Re: Weneits Veiley Unit-Federal No. 31 ME NN Section 14-85-21E Vintah County, Utah

Cont lenen:

We desire to keep all information confidential on the abovesubject unit.

Yory truly yours,

LINE WITH

Lester Lefeveur

WE:sjn





Work Started 9-12-70 - Completed 9-29-70. 18. I hereby ceatify that the foregoing is true and correct October 1. SIGNED TITLE Area Production Manager DATE __ D. Mackay (This space for Federal or State office use) APPROVED BY TITLE DATE CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil & Gas commission (3)

UNIOD SATES SUBMIT IN TRIPL (Other Instructions DEPARTMENT OF THE INTERIOR verse side)

Form approved, Budget Bureau No. 42-R1424 65. LEASE DESIGNATION AND SERIAL NO.

11 0007

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deeped or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	A rea sure cast as a comment on mercum Manager
/ Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTED OR TRIBE NAME
	7. UNIT AGREEMENT NAME
OL GAS OTHER	Wonsits Valley
NAME OF OPERATOR	8. FARM OR LEASE NAME
Gulf Oil Company - U. S.	Wonsits Valley Unit
ADDRESS OF OPERATOR	9. WELL NO.
P.O. Box 2619; Casper, Wyoming 82601	31
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	10, FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	
At surface	Wonsits - Wonsits Val
587' SNL and 1992' EWL (NE NW)	SURVEY OR AREA
307 SINL dild 1992 EWL (NE NW)	
	14-8S-21E SLB&M
PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
4905' KB	<u> Uintah Utah</u>
Check Appropriate Box To Indicate Nature of Notice, Report, or	Other Data
NOTICE OF INTENTION TO:	DENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOTING OR ACIDIZE	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	
(Other) (Note: Report result	s of multiple completion on Well pletion Report and Log form.)
from perforations in the E-5.F2, F-4, and G-1 zones. This much less than the production from the offsetting wells.	water per day production is
much less than the production from the offsetting wells. It is proposed to increase oil production by acidizing each	production is zone with 1000
much less than the production from the offsetting wells. It is proposed to increase oil production by acidizing each gallons of 15% inhibited acid containing a non-emulsifying	production is zone with 1000
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much less than the production from the offsetting wells. It is proposed to increase oil production by acidizing each gallons of 15% inhibited acid containing a non-emulsifying will be used to divert the acid. Thereby certify that the foregoing is true and correct	production is zone with 1000 agent. Ball sealers
much less than the production from the offsetting wells. It is proposed to increase oil production by acidizing each gallons of 15% inhibited acid containing a non-emulsifying will be used to divert the acid.	production is zone with 1000
It is proposed to increase oil production by acidizing each gallons of 15% inhibited acid containing a non-emulsifying will be used to divert the acid. Thereby certify that the foregoing is true and correct signed J. G. Garner Title Senior Engineer	zone with 1000 agent. Ball sealers
much less than the production from the offsetting wells. It is proposed to increase oil production by acidizing each gallons of 15% inhibited acid containing a non-emulsifying will be used to divert the acid. I hereby certify that the foregoing is true and correct	zone with 1000 agent. Ball sealers

cc: Utah Oil & Gas Commission

Pogn:	9-331
(May	1963)

16.

DEPARTMENT OF THE INTERIOR V

Other instructions on

Form approved.
Budget Bureau No. 42-E1422.

6. LEASE DESIGNATION AND BERTAL NO.

U-0807

	GEOL	OGICAL	. SURVEY		
SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT..." for such proposals.)

6.	IF	INDIAN,	ALLOTTEE	QR	TRIBE	NAME
			\sim	/		
			1 //			

Use "APPLIC	CATION FOR PERMIT—" for such proposals.)	
1.		7. UNIT AGREEMENT NAME
OIL XX GAS UCLL OTHER		Wonsits Valley
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Gulf Oil Corporation	n	Wonsits Valley Unit
3. ADDRESS OF OPERATOR		9. WELL NO.
P. O. Box 2619; Cas	per. WY 82601	31
4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with any State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface		Wonsits-Wonsits Valley
		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
587' SNL and 1992'	EWL (NE NW)	14-8S-21E SLB&M
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	4,905' KB	Uintah Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOT	ICE OF INT	ENTION TO:		SUBS	SEQUENT REPORT	or:		
				<u> </u>				
EST WATER SHUT-OFF		PULL OR ALTER CASING		į	WATER SHUT-OFF		REPAIRING WELL	
RACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*			XXXXXXXXXX ACIDIZING	XX	ABANDONMENT*	-
EPAIR WELL		CHANGE PLANS			(Other)	with all multiple	completion on Wei	ļ
Other					(NOTE: Report res	uits of multiple moletion Repor	completion on Wel	-

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Acidize well #31 per attached

8. I hereby certify that the foregoing is true and correct				
signed J. G. Garner	TITLE	Senior Engineer	DATE	8/22/75
(This space for Federal or State office use)	:			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE	

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR 1975 A F.E.

89416

LEASE AND WELL

Wonsits Valley Unit/St-Fed #31

WONSITS VALLEY FIELD
Wonsits Valley Unit/St-Fed #31
14-85-21E, Uintah Co., Utah
1.0000

RECONDITION WELL. 5.445' PBTD. Gulf AFE 89416. Prep to acidize. 8/3/75 MI & RU pulling unit, Cannon Well Service Contractor. Pulled rods and pump. Tagged btm w/ tbg and pulled tbg. Top of cavings @ 5,431'. On 8/4, prep to acidize. On 8/5, pumping. Acidized down csg by Howco w/ 4000 gals inhibited 15% HCL acid and 5 gals 3N non-emulsifying agent per 1000 gals in four stages as follows: pumped 150 gals fresh wtr spearnead, pumped 1000 gals acid per stage followed w/ 40 - 3/4" RCN ball sealers between stages. Flushed w/ 131 BW. IP = 0#, incr to 1200 psi w/ 121 BW in. Press broke to 700 psi, then dropped to 500 psi @ 8 BPM rate. Had ball action on first and second set of balls. Final **800** psi, ISI 200 psi, 5 min SI 50 psi, 15 min SI 50 psi-0 in 30 min. Ran tbg, pump and rods. Put well to pumping. TD & MO pulling unit. 377 BW to recover. In 16 hrs, pumped 14 BO & 1 BW, 9-1/2 x 73 SPM, 1-1/2" pump. On 8/6, pumped 3 BO & 31 BW, in 24 hrs. 8-1/2 x 73 SPM, 1-1/2" pump. 345 BW yet to recover. Producing zones appear to be depleted of primary production and not yet stimulated by wtr injection at this location. On 8/7, pumped 73 BO & 24 BW, in 24 hrs, 8-1/2 x 73 SPM, 1-1/2" pump. 321 BW yet to recover. On 8/8, pumped 83 BO & 11 BW, in 24 hrs, $8-1/2 \times 73$ • SPM, 1-1/2" pump. 310 BW yet to recover. On 8/9, pumped 87 BO & 2 BW, in 24 hrs. 8-1/2 x 73 SPM, 1-1/2" pump. 308 BW yet to recover. Prior to acidizing, production was 11 BO & no wtr. DROP.

UNITED STATES SUBMIT IN TRI (Other Instructions DEPARTMENT OF THE INTERIOR (verse side)

GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	in hay the

587'SNL & 1992'EWL (NE NW)

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.)

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	7. UNIT	AGREEMENT	MAME		 	_
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Z.	NAME	OF	OPER.	ATUR			
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MET XX 8. FARM OR LEASE NAME Wonsits Valley Unit/St-Fed

3. ADDRESS OF OPERATOR

OTHER

10. FIELD AND POOL, OR WILDCAT

P. O. Box 2619; Casper My 82602

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

Wonsits-Wonsits Valley 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

14-8S-21E SLB & M

15. ELEVATIONS (Show whether DF, ET, GR, etc.) 14. PERMIT NO. 4905' KB

12. COUNTY OR PARISH 13. STATE Uintah litab

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

TEST WATER SEUT-OFF PULL OR ALTER CASING PRACTURE TREAT MULTIPLE COMPLETS SHOOT OR ACIDIZE ARANDONS

CHANGE PLANS

SUBSEQUENT REPORT OF: REPAIRING WELL WATER SHIT-OFF PRACTURE TRUATMENT ALTERING CASING XXXXXXXXX ACIDIZING ARANDONMENT* (Other)

(Nors: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attachment

REPAIR WELL

(Other)



PPROVED BY THE DIVISION OF OIL, GAS, AND MINING DATE:

8. I hereby certify that the foregoing is true and correct		
Sone XIJ Jealy	TITLE Petroleum Engineer DATE Marc	ch 7, 1978
(This space for Federal or State office use)		
APPROVED BY	TITLE DATE	

			as description of cas, 7"), "Contracto			, name of cont	ractor, type of rig.	and are of fue	el
GUIDE MARGIN	DATE	YEAR 1978	A. F. E.	LEASE AN	D WELLWONS its	Valley U	Init State-F	eder=1 #3	1

Monsits Valley Unit/State-Federal #31 14-8S-21E, Uintah Co. UT 1.000

2/22/78 Acidize. No Gulf AFE No. On 1-12-78 press tbg to 1500#. RU Dowell, scidized dn annulus w/ 2000 gal 15% HCL acid containing 6 gal A-200 & 4 gal W-27. Fluster acid w/ 3300 gal fm wtr containing 110 gal mutual solvent & 6 gal W-27. SION. Prod before trtmt on 1-9-78 61 BOPD & 3 BWPD. Prod after trtmt on 1-12-78 137 BOPD & 0 BWPD. Well tstd w/ WVU #103. DROP.

9-331

SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE **CHANGE ZONES** ABANDON* (other)

Form Approved.

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

	5. LEASE
CUMPRY NOTICES AND DEPORTS ON WELLS	7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	Wonsits Valley
	8. FARM OR LEASE NAME Wonsits Valley Unit/StFed
well well other 2. NAME OF OPERATOR	9. WELL NO. 31
	10. FIELD OR WILDCAT NAME Wonsits-Wonsits Valley
P.O. Box 2619, Casper, Wyoming 82602	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA 14-8S-21E SLB & M
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
	15. ELEVATIONS (SHOW DF, KDB, AND WD) 4905' KB 등 4 등 기원등 등
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE SUBSEQUENT REPORT OF: SUBSEQUENT RE	Progential States of Progential States of Progent of Pr

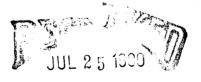
(NOTE: Report results of multiple completion or zone

: 0 : 7

change on Form 9-330.) 303

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and # 2**.5** 8 measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attachment



DIVISION OF OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Ty	/pe		Set @	នគ្គលិទី <u>៩០៦១</u> Ft
18. I hereby certify that the foregoing SIGNED mand H. Maria	is true and correct тітье Petroleum Engi	ineer date _	July 22,	, 1980
Frank Weiss	(This space for Federal or State offi	ice use)	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
APPROVED BY	TITLE	DATE	Topical to significant and significant and solution with the significant and s	Sendedor

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO: 1976 O - 214-149

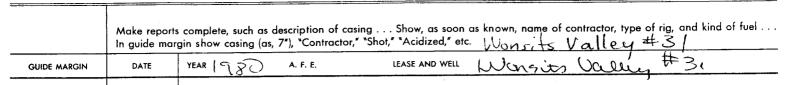
ah Oil & Gas Commission 88 West North Temple 1t Lake City, Ut 8411

l Building TOOTUNE SETAIST TAIST

80 TRO9

South

STOREM TO SHOUSERSTORE SEC



6-25-80 Drld to 500'. Open bradenhead well. Circ out annulus. Still have csg. holes. Found voids & soft cmt. to 770'. SIFN.

6-26-80 Drld cmt. to 900' & started drlg. EZ drill. CI BP. Drld to 902'. SIFN.

6-27-80 Drld. thru pkr. Bit plugged. Worked to 936'. POH. Change bit. GIH. Cmt. stringers to 958'. SIFN.

6-28-80 Drld. to 976' & out of cmt. Go to 1080'. Circ., clean Go, to EZ @ 4920'. SIFN.

6-29-80 Drill plug. Circ hole clean to 5386'. POH 20 stands. SIFN.

6-30-80 SIFS.

7-1-80 Equiping to pump.

7-2-80 Finish in hole w/rods.

7-1-80 24 W.O.

7-2-80 24 pumping. Waiting on Test.

7-3-80 24 pumping. Waiting on Test.

7-4-80 24 pumping. Waiting on Test.

7-5-80 24 pumping. Waiting on Test.

7-6-80 24 pumping. Waiting on Test.

7-8-80 Pumped 91 BO & 1 BW.

7-9-80 No report.

7-10-80 Pumped 113 BO & 0 BW in 24 hrs. $10^{1}2-74$ " SPM. Gulf AFE #82898. DROP.

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . . In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR

A. F. E.

LEASE AND WELL

WHITE

YEAR

A. F. E.

LEASE AND WELL

WHITE

YEAR

A. F. E.

6-2-80 MIRU Cannon WS. GIH w/10, 'ts tbt. Push plug 324' to 859'. POH

6-3-80 GIH a/2-78" tbg. to 857'. Displace w/140° F base wtr. w/2% KCL. Circ.clean. Press to 500 psi., could not pmp into formation. w/Bradenhead open could circ. freely. Mix 80 sx C/ "H" w/2% CaCl $_2$ w/90° F wtr. Place balanced plug 859' - 192'. Press to 500 psi. & place 2 bbl. in form. CI w/500 psi. WOC.

SASTMED OBERATED WILLDOAT WELLS

6-5-80 WOC.

6-6-80 WOC.

6-7-9-80 WOC.

6-10-80 WOC. WOR.

6-11-80 WO rig.

6-12-80 WO rig.

6-13-80 WO rig.

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6-(14-16)-80 WO rig.

•

6-17-80 CI. WO rig.

6-18-80 CI.

6-19-80 WO rig.

6-20-80 WO rig.

6-(21-23)-80 WO rig.

6-24-80 MIRU. Connon WS. PU 4-3/4 bit, 10 DC's & tagged cmt. @ 323'. Drld cmt to 450'. SIFN.

GUIDE MARGIN	guide marg	YEAR) 9			8289			N o	noito	Vall	en.	Uni	L1:	Swa	31
5-9-80	CI,				,						1-				
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5-8-80 SI.

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Repair csg. Service. Hot scraper. Go get to hold. Above 2000'. Pump 100 sx Rev. out abo down to 328' lo report.	leak & st oil & PO wireline GIH w/RT Hole @ 9 cmt, 800 ve retain	imulate. H/Rods, ran csg. TS & Ret 60' to 9 psi on a er. GIH	Gulf AFE stripping insp. lo . BP. Wou 190'. Set nnulus, 7	#82898. out. POP g. GIH w, ld not ho CIBP @ 49 5 sx in 1	l w/tbg. G] 'Baker Ret. old. Change 900'. & FZ	Colo Gas (H w/4-3/4 BP & pkr plug & p Drill ret	& Oil W " BIT & Could Okr. Tst	ell not .csg.
service. Hot scraper. Go Jet to hold. Above 2000'. Pump 100 sx Rev. out abo Jown to 328'	wireline GIH w/RT Hole @ 9 cmt, 800 ve retain	H/ROGS, ran csg. TS & Ret 60' to 9 psi on a er. GIH	insp. lo insp. lo BP. Wou 90'. Set nnulus, 7	out. PONg. GIH w, ld not ho CIBP @ 49 5 sx in f	l w/tbg. G] 'Baker Ret. old. Change 900'. & FZ	[H w/4-3/4 BP & pkr plug & p Drill ret	l" BIT & could kr. Tst ainer 0	not .csg.
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STATE OF UTAH DIVISION OF OIL, GAS, AND MINING **ROOM 4241 STATE OFFICE BUILDING** SALT LAKE CITY, UTAH 84114

(Revised 1982)

FORM NO. DOGM-UIC-1 (801) 533-5771 (RULE I-5 & RULE I-4)

My Commission Expires March 16, 1986

IN THE MATTER OF THE APPLICAT Gulf Oil Corporation	ION OF	CAUSE NO.	
ADDRESS P.O. Box 2619			
Casper, WY	ZIP <u>82602</u>	FAULANICED RECOVER	A INTERNATION OF
INDIVIDUALPARTNERSHIP FOR ADMINISTRATIVE APPROVAL	CORPORATIONX_ TO DISPOSE OR	ENHANCED RECOVERY DISPOSAL WELL LP GAS STORAGE	Y INJ. WELL
INJECT FLUID INTO THE WVS/	F #31 WELL	EXISTING WELL (RULE	
SEC. 14 TWP. 85	_ RANGE _21E		
Uintah	COUNTY, UTAH		
	APPLICA	TION	
Comes now the applicant 1. That Rule I-5 (g) (iv) Gas storage operations. 2. That the applicant su	authorizes administrativ	e approval of enhanced ro	wing: overy injections, disposal or LP
Wonsits Valley	Well No.	Field Wonsits Valley	County Uintah
Location of Enhanced Recovery 58 Injection or Disposal Well	37'FNL, 1992' FWL	Twp. 85	Rge. 21E
New Well To Be Drilled	Old Well To Be Converted	Casing Test	
Yes 🗆 No 🖸	Yes 🖾 No 🗆	Yes	No Dote Pending Conversion
Depth-Base Lowest Known Fresh Water Within ½ Mile1500 ¹	Does Injection Zone Contain Oil-Gas-Fresh Water Within		State What Oil
Location of Wonsits Valley U Injection Source(s) water and FW	from Uinta Sol and	Uinta	r Wells 5000'-5700' <u>Wells 70'-90'</u>
Geologic Name of Injection Zone Green Ri	ver Dept	of Injection, 5366 to	
a. Top of the Perforated Interval: 516			kness (a minus b) 36631
Is the intervening thickness sufficient to s without additional data?	show fresh water will be prote YES	ted (NO	
Lithology of Intervening Zones Mud	lstone, Shales, Si	ltstones	
Injection Rates and Pressures		3000	
		2000	B/D PSI
The Names and Addresses of Those to Wi	hom Notice of Application Sho	ıld be Sent.	
BLM			
BIA			
		1-	710-1-25
State of Wyoming			allegant
County of)		. Syed, Dir. Res. Mgmt.
Before me, the undersigned a known to me to be the person who oath states, that he is duly autho	sea nama is subscribed to	the above instrument, w	ho being by me duly sworn on
therein, and that said report is tru	re and correct.	day of February 19 8	3
E Aperte P. Hergenraeder - Not	(COC)	Bette & Her	sentaeder
County of Ay cammission expires	State of 1986	Notary Public in and	for <u>Natroxa County</u> lely

(OVER)

FORM DOGM-UIC-1 (continued)

INSTRUCTIONS

- 1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive analysis of the injection formation of water.
- 2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
- 3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
 - 4. Attach Electric or Radioactivity Log of Subject well (if released).
- 5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
- 7. The Division is required to send notice of application to he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
- 8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
- 9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
- 10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
 - 11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
- 12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STR	ING SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8	201	150	Surface	
Intermediate					
Production	5½	5460'	150	4864'	Temp
Tubing	2 7/8	5100'	Bkr AL-2 45B	e - Type - Depth of	Tubing Packer 5100 '
Total Depth 55331	Geologic Name - In Green Rive		th - Top of Inj. In		- Base of Inj. Interval

PLEASE TYPE OR USE BLACK INK ONLY

(To be fil	ed within 30	days after	drilling is	completed
------------	--------------	------------	-------------	-----------

COUNTY LEASE NO.

	DCI AII
	12 017 15160
	NA 43-04/- 154h0
API	NO. 43-047-15460

N

Locate Well Correctly and Outline Lease

DEPARTMENT OF NATURAL RESOURCES AND ENERGY DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building

Sait Lake City, Utah 841	114			
COUNTY Uintah SEC				
COMPANY OPERATING	Gulf	0il	Corpora	tion
OFFICE ADDRESS	P.O.	Box	2619	
C	·		1.137	0000

TOWN Lasper STATE ZIP WY 82602
FARM NAME WONSITS Valley WELL NO. 31 DRILLING STARTED 4/19 19 64 DRILLING FINISHED 5/3 19 64

DATE OF FIRST PRODUCTION 5/31/64 COMPLETED 5/31/64 WELL LOCATED C 14 NE 14 NW 14

1980 FT. FROM SL OF 1/4 SEC. & 1992 FT. FROM WL OF 1/4 SEC. ELEVATION DERRICK FLOOR 4905 GROUND 4893

TYPE COMPLETION		
Single Zone		
Multiple Zone		
Comingled	Χ	

LOCATION EXCEPTION

	OIL OR GAS ZONES					
=	Nam•	From	To	Name	From	To
_	Green River E5	5163'	5174'			
	Green River F2	52291	5244 '			
	Green River F4	5283'	5306'			
_	Green River G	5355 '	5374'			

CASING & CEMENT

	Casing Set			Crg. Test		Came	nt .
Size	Wg1.	Grade	Feet	Psi	Sax	Fillup	Тор
8 5/8	24#	J	201'		150		Surface
5½	14#	J	5460'		150		4864'
			ļ				

TOTAL DEPTH	5533'

PACKERS SET DEPTH

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	0il		•
PERFORATED	5163'-73'		· · · · · · · · · · · · · · · · · · ·
	5240', 5288'		
INTERVALS	5366'		
ACIDIZED?	No		
FRACTURE TREATED?	1766 gals of 29,000 # glas	frac fluid s beads	

INITIAL TEST DATA

Date

Oil, bbl./day Oil Gravity Gas, Cu. Ft./day Gas-Oil Ratio Cu. Ft./Bbl. Water-Bbl./day Pumping or Flowing

CHOKE SIZE FLOW TUBING PRESSURE

5/31/64 519 30.0 38 CF CF CF 1920:1 n pumping N/A

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well recard is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 307-237-0168

Name and title of representative of company E.U. Syed Dir. Res. Mngmt

Substitution de succession de la la substitution de Bette P. Hergenraeder - Notary Public

County of Natrona

State of Wyoming

My Commission Expires March 16, 1986

Wonsits Valley Unit WVS/F #31 Sec 14-8S-21E Uintah Co., Utah

Attachment One

Rule I-5: Application for approval of Class II Injection Wells

(a) FORM DOGM - UIC - 1 is attached.

(b)(1)See attached map.

(2) (3) Form DOGM - UIC - 2 is attached.

See attached well bore sketch.

(4)

There is no known USDW. ĺ.

Maximum estimated surface rate: 3000 BFPD. Maximum estimated surface pressure: 2000 psi.

Lithology Formation Depth Surface-2870' Shale w/interbedded sand. Uinta Green River 2870'-3730' Lime w/shale streaks. Green River 3730'-4630' Interbedded sand and lime. Green River 4630'-5160' Shale w/sand interbedded. Green River 5160'-5350' (Producing zone) Sand w/shale streaks.

Green River 5350'-5370' (Producing zone) Lime and shale interbedded.

(5)

A throttling valve will be installed on the wellhead to control injection rates and pressures.

The injection fluid source will be Gulf's production wells within the Wonsits Valley Unit. The wells produce from the lower Green River formation at a depth of 5200'-5600'. As the need arises, additional "make-up" injection water is pumped from shallow wells (TD at 75'-100' in the Uinta sands) located on the Green River, three miles northwest of the Wonsits Valley Unit. This fresh water is commingled with Wonsits Valley produced water before injection. The volume of "Make-up" water is usually 10-15% of the total volume of injection water.

iii. The analysis of the produced water from the Green River reservoir that will be used for injection water is as follows:

pH: 7.6 SG: 1.024 CL: 30,800 ppm

Ca (as $CaCO_3$): 500 ppm

Total Hardness (as CaCO₃): 960 ppm

Mg (as CaCO₃): 460 ppm Total iron: 0.7 ppm

The analysis of the fresh water from the Green River wells, located outside the unit, (Uinta sands @ 75'-100' TD) to be used as "make-up" injection water is as follows:

SG: 1.000 CL: 40 ppm pH: 7.1

Ca (as $CaCO_3$): 180 ppm

Total hardness (as $CaCO_3$): 260 ppm

Total iron:

Mg (as $CaCO_3$): 80 ppm

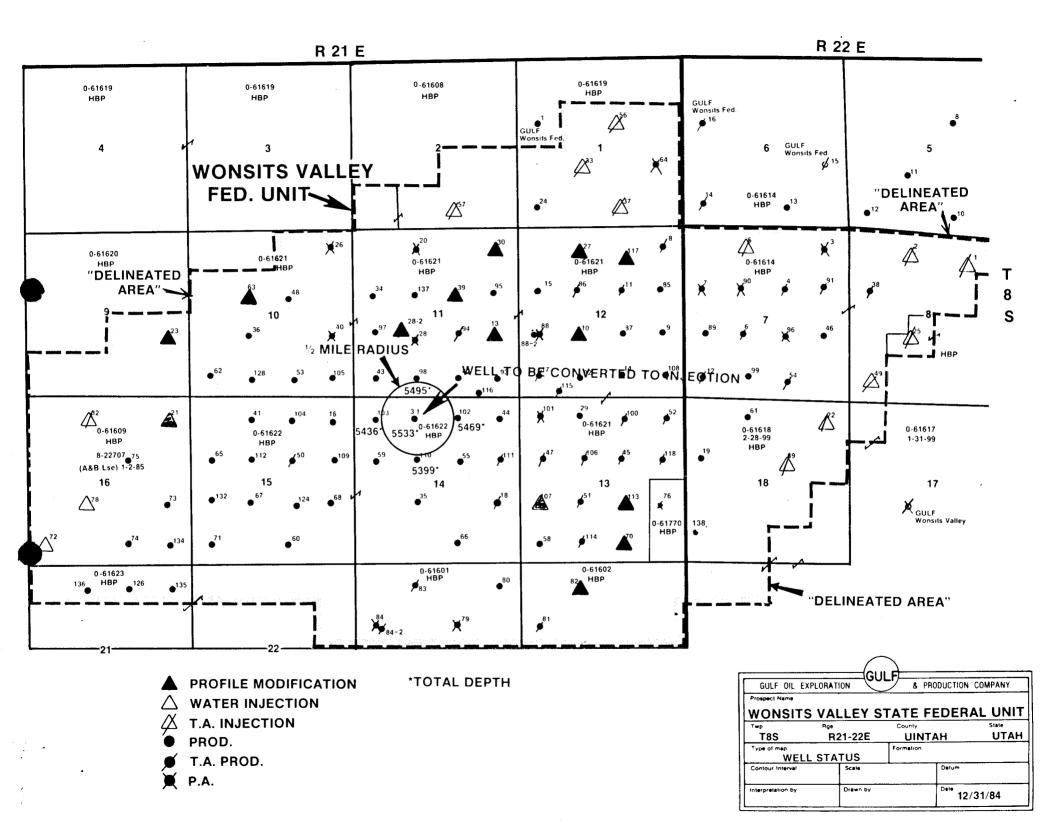
- iv. The proposed injection zone is the Green River formation which is made up of several sandstone channel deposits and a lower ostracodal limestone member. The producing intervals are separated by an alternating sequence of shale/mudstone formations. The Uinta formation overlying the Green River formation consists of variegated sequences of mudstones, shales, and siltstones. Underlying the Green River formation is the Wasatch formation which is predominantly a red bed, non-lacustrine accumulation. The Green River formation is located along the southern flank of the Uinta Basin Syncline in an area measuring approximately 28 miles by 13 miles.
- v. There are no known underground sources of drinking water in the area.
- vi. See part (5) iii. above.
- (6) There are no known underground sourve of drinking water in the area. Also, there are no fresh water withdrawal wells within the Wonsits Valley Unit. However, casing pressures are monitored on a monthly basis on all injection wells to detect potential problems with fluid communication or migration. If communication is indicated into a potential USDW interval, appropriate action will be immediately taken to halt fluid migration e.g., SI well and repair.

(7) N/A

(8) The Division will be notified as to the date and time to witness the mechanical integrity test.

(9) There are no defective wells in the area.

(10) N/A



Wonsits Valley Field Production Well: WVS #31 Section 14-8S-21E Uintah Co., Utah

Objective: WO procedure to convert production well to injection well as called for in the Wonsits Valley Inverted Nine-Spot Polymer Augmented Waterflood - Phase One.

<u>History</u>: When completed on May 31, 1964, #31 was tested at 519 BOPD and $\overline{0}$ BWPD. Production has been from the F-2, F-4, and G-1 sand/limestone intervals of the Green River formation. The last production test at WVS/F #31 was in April, 1983, when the well produced 55 BOPD and 19 BWPD. Cumulative production as of 1/85 was 417,755 BO.

Pertinent Information:

S. Casing: 8 5/8" set @ 201'

Long String: 5½", 14# set @ 5460'

PBTĎ: 5445' KB: 12'

Perforations: E-5 5163'-5173' w/4jspf

F-2 5228'-5245' w/2-4wrj F-4 5282'-5306' w/2-4wrj G 5356'-5370' w/2-4wrj

Procedure:

1. MI 2 7/8" coated tbg string, MIRU WO rig.

2. Unseat rod pump, flush w/hot oil and POOH & LD w/rod string.

3. ND WH, NU BOP's.

4. Rel, POOH, and St bk w/2 7/8" tbg string. LD A/C, M/A.

5. PU & RIH w/4 3/4" bit, $5\frac{1}{2}$ " casing scraper on 2 7/8" tbg string. Clean out to PBTD of 5445'.

6. POOH, St bk w/2 7/8" tbg string.

7. PU & RIH w/R-3 pkr to first setting depth of 2000' and press test casing to 1000 psi. If test OK, RIH to 5100' and set pkr. If leaks are indicated, PUH until top leak is isolated. POOH. PU & RIH w/R-3 and RBP to 5000'. Pressure test 5½" csg from 5000' to 1000 psi. Continue pressure testing until bottom leak is isolated.

8. Report results to Casper. An appropriate procedure will be provided to repair the casing (either cement squeeze or casing patch).

9. After the $5\frac{1}{2}$ " casing has been reparied, LD work string, PU & RIH w/coated Al-2 lok-set pkr, S/N on 2 7/8" internally coated tbg to 5100'. Circulate pkr fluid into tbg-csg annulus. Set pkr.

10. NP BOP's, NU WH, RD. Hook up injection line to WH. Start injection.

Report results to Casper.

12. If necessary, acidize well as follows: MIRU acidizers, Acidize E-5, F-2, F-4, G-1 sand/lime w/3000 gals of 15% HCL (60' of zone @ 50 gal/ft) w/10% Glacial Acetic acid, ½% fines suspending agent, ½% antisludging agent, 0.2% cla sta, ½% nonemulsifying surfactant, 7.5% mutual solvent, 10#/1000 gal Erythorbic acid w/enough corrosion inhibitor for 8 hours at 130 F. Space 75 7/8" 1.1 SG RCN ball sealers evenly throughout acid. Press and rate not to exceed 3 BPM @ 1000 psi. Flush acid to perfs w/2% KCL water w/½% nonemulsifier and 0.2% cla sta. Heat all treating fluids to 100 F. SD. Monitor press fall-off for 15 minutes. RDMO acidizers.

EUS		
KCS/kmh February 21, 1985		
APPROVAL:	 	
DATE:	 	

13. Return well to injection daily recording rate and pressure.

Wonsits Valley Field WVS/F #31 Section 14-8S-21E Uintah Co., Utah Post WO status: Injection - S. Csg: 8 5/8" set @ 201' w/150 sks Lok-set pkr @ 5100' E-5 5163'-73 w/4jspf F-2 5240' w/2-4wrj F-4 5288' w/2-4wrj G-1 sand/lime w/2-4wrj @ 5366' PBTD @ 5533' 5½", 14#, set @ 5460' w/150 sks TD @ 5533'

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Lederal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not scaled off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Bureau of Land Management 2000 Administration Building 1745 West 1700 South Salt Lake City, UT 84104-3884

State of Utah Dept. of Natural Resources Division of Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

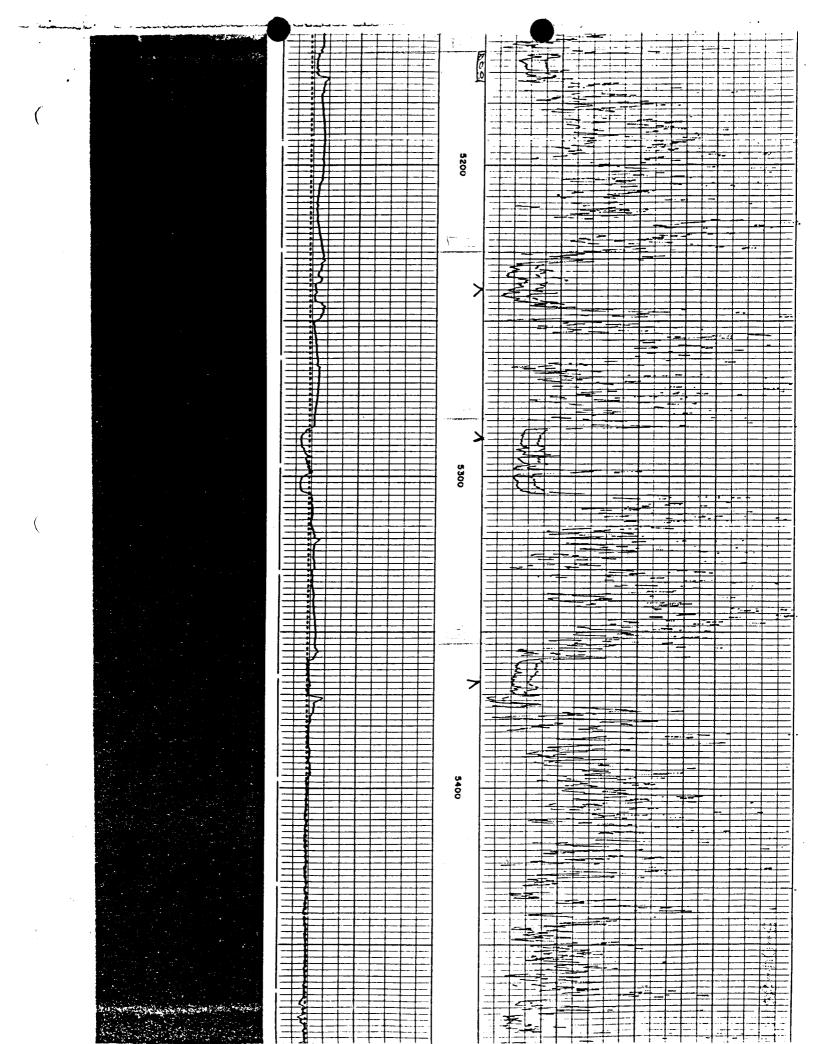
DeGolyer and MacNaughton 1 Energy Square Dallas, TX 75206

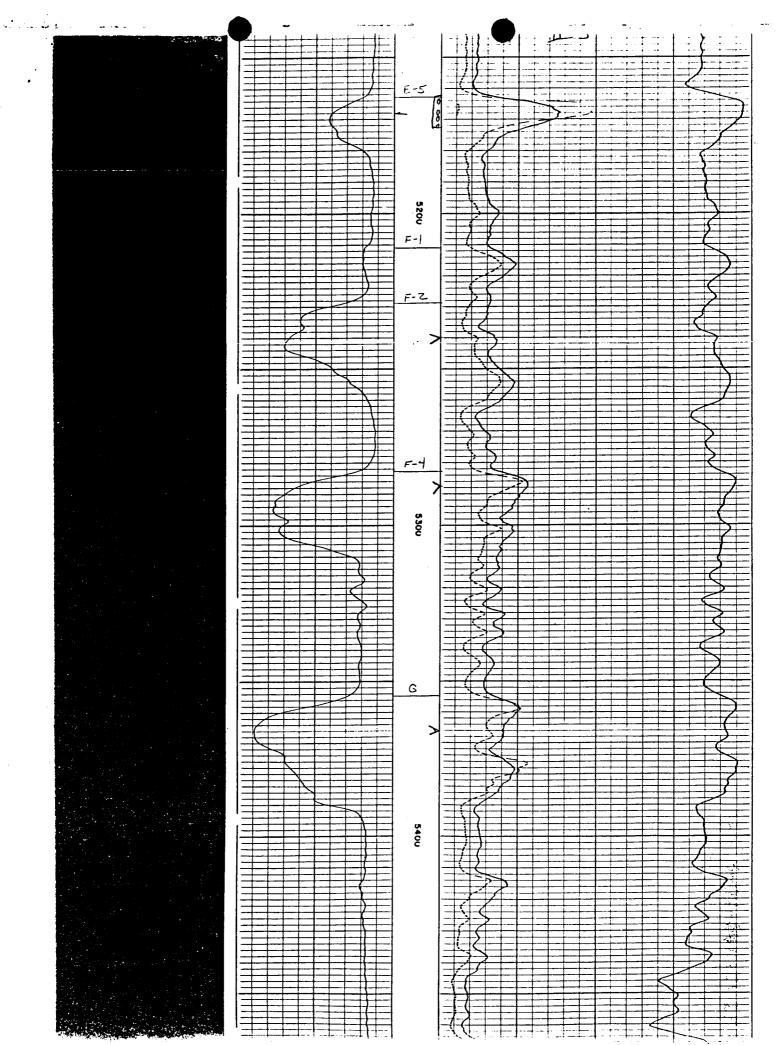
RWH-INFO

DFM

KSA

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VISCO WATER ANALYSIS WORK SHEET (make-up")

TIME	LEASE			
TOTAL D	ISSOLVED SOLIDS:	The state of the s	en e	
		Column 1	Column 2	Column 3
	CATIONS	mg/l as compound	mg/l st lons	meq/I
A,	Sodium		69_ se Ne+ = 23.0 X	3_A
В.	Total hardness, as CaCO2 =	260		// *
C.	Calcium, as CaCO ₃ =	180 X 0.41	0 = 72 as Ca++ x 0,050	- <u> </u>
D.	Magnesium, as CaCO ₂ =	X 0.20	3 = <u>19</u> es Mg++ × 0.082	30.
E.	Barium, as BaSO4 =	X 0.56	19 =as Ba++ X 0.0146	3 = E,
			Subtotal	
F.	Total Cations =			<u> </u>
	ANIONS			,
G.	Chloride, as NaCl =	<u>40</u> × 0.86		
11.	Sulfata, as NagSO4 =	. <u>540</u> x 0.63		
1.	Carbonate, as CaCO ₂ =	X 0.60		<u> </u>
J.	Bicarbonate, as CaCO3 =	<u>360</u> x 1,2		C.F
ĸ.	Total Anions =		828	<u>7</u> к.
L.	Total Dissolved Sollds		988_	L.
M.	Total Iron, as Fe			
N	Acidity to Phen., as CaCO3	XOX 0.44	0 =/321 CO ₂	
THER PE	ROPERTIES:			·
۴.	Sulfide, as H ₂ S	•	S. Turbidity	 .
Q,	Oxygen, as O ₂		T. Temperature, *F	
R.	рН	<u></u>	V. Spec. Grav. 1.000	·
MMENT	TS:			
STRICT	/AREA:		ANALYST: IJ FIT	Simmons
RECTIO	NS:			
Stan	1: Complete tests in Coli	imp 1 and "Other	Stop 4: Subtract subtotal from	a 3K and enter
•	erties".	21111 1, \$110 Octor	difference in 3A. In Column 3, a	
			and enter in 3F.	

Step 3: In Column 3, add C, D, E to get subtotal.

In Column 3, add G. H. I and J and enter total

In 3K.

Stop 6: Add Column 2 Catlons to get Total In

2F. Add Anions to get Total in 2K. Add 2F and

2K to get 2L

Produced formation wir

VISCO WATER ANALYSIS WORK SHEET used for

COMPANY (THE EXPLORATION + PROD	Injection Rection	Wir) Injection
	WATER SOUP	OE Date
TOTAL DISSOLVED SOLIDS:		
CATIONS Colum		Column 3
A. Sodium B. Total hardous 0.00 9/0	/2 202	meq/I
B. Total hardness, as CaCO ₃ = 960 C. Calcium, as CaCO ₃ = 500		10+ - 23.0 X
D. Magnesium, as CaCO2 = 460	X 0.400 = 200 as C X 0.243 = //2	4 ⁴⁴ X 0.060 =
TO GETTUM AS RECO	V O Coo	13 ⁺⁺ × 0.0823 = 9 D.
F. Total Cations =	12,594	subtotalE.
ANIONS	_	<u></u>
G. Chloride, as NaCl = 30, 800	X 0.607 = 18696 as CI	
le Carbonese et o oo	10.070	
J. Bicarbonate, as CaCO ₃ = 0 1. Bicarbonate, as CaCO ₃ = 1300	$(0.800 = \frac{1586}{20.783} \text{ H KC}$	X 0.0333 = H.
K. Total Anions =	1.720 = 75 86 H HC	07 X 0.0164 - 26
otal Dissolved Solids	20,282 32,87C	_553_K
N. Acidity to Phys. 10 20	_0.7	L .
	0.440 - 35 ss CO	
OTHER PROPERTIES:		
P. Sulfide, as H ₂ S	S. Turbidity	
Q. Oxygen, as O ₂ R. pH	T. Temperature, "F	:
	V. Spec. Grev.	1.024
COMMENTS:		
	The state of the s	
Nergus		
DISTRICT/AREA:	ANALYST TT F	
IRECTIONS;		JZSIMMONS
Stop 1: Comple		
Step 1: Complete tests in Column 1, and "Other Properties".	Step 4: Subtract subtota	from av
Street 24 C	me and the Column	n 3, add 3A to subtoral
Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.	and enter in 3F.	12510141
The state of the s	Stop 5: Multiply 3A by 23.0	and enter in 24
Stop 3: In Column 3, edd C. D. E to got subtotal.	Stop 6: Add Calumn 2 C	

Stop 6: Add Calumn 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and

2K to pet 2L.

In Column 3, add G, H, I and J and enter total

in 3K.

Form 9-331 Dec. 1973

UNITED STATES

Form Approved. Budget Bureau No. 42-R1424

_	5.	LEASE	
F	ed	eral	U-0807

DEPARTMENT OF THE INTERIOR	Federal U-0807
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME Wonsits Valley 8. FARM OR LEASE NAME
1. oil gas other	Wonsits Valley Unit St. Fed.
	9. WELL NO. 31
2. NAME OF OPERATOR Gulf Oil Corporation Attn: R.W. Huwaldt	10. FIELD OR WILDCAT NAME Wonsits Valley
3. ADDRESS OF OPERATOR P.O. Box 2619, Casper, WY 82602	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	Sec 14-T8S-R21E
AT SURFACE: 587' FNL, 1992' FWL (NENW) AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Uintah County Utah
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 43-047-15460
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 4906'-KB 4893'-GL
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) CONVERT to Injection 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statingly including estimated date of starting any proposed work. If well is described to the convert of the	irectionally drilled, give subsurface locations and
measured and true vertical depths for all markers and zones pertiner See Attached WO Procedure	RECEIVED
	DIVISION OF OIL GAS & MINING
Subsurface Safety Valve: Manu. and Type	
SIGNED	DATE
(This space for Federal or State offi	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	OATE



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 7, 1985

Newspaper Agency Legal Advertizing Mezzanine Floor 143 South Main Salt Lake City, Utah 84111

Gentlemen:

RE: Cause No. UIC-058

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the \$15th\$ day of \$March\$. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours, DIVISION OF OIL, GAS AND MINING

MARJORIE L. ANDERSON Administrative Assistant

alagne Koulse

mfp 0045A

Notary Public

Affidavit of Publication

STATE OF UTAH,

County of Salt Lake

SS.

	Cheryl Gierloff
BEFORE THE DIVISION OF	
With the second	
STATE OF UTAH CAUSE NO. UIC-850	Being first duly sworn, deposes and says that he/she is
THE MATTER DESTRIE AP-	legal advertising clerk of THE SALT LAKE TRIBUNE
BATION FOR ADMINISTRA-	a daily newspaper printed in the English language with
ONSITS VALLEY UNIT #3) BLL, LOCATED IN SECTION	general circulation in Utah, and published in Salt Lake
TOWNSHIP & SOUTH	City, Salt Lake County, in the State of Utah, and of the
UNTY, UTAH, AS A CLASS II MANCED REGOVERY IN- ETION WELL.	DESERET NEWS, a daily newspaper printed in the
STATE OF UTAH TO WITERSTED PARTIES IN EASING ENTERED MAT-	English language with general circulation in Utah, and
	published in Salt Lake City, Salt Lake County, in the State of Utah.
rafice is hereby given that If Off Carporation P.O. Box 9, Casper, Wyonting 82602	State of Otali.
Frequested administrative	That the legal notice of which a copy is attached hereto
I small dependent correction	That the legal notice of which a copy is attached hereto
92 FML (NENW) of Section Township & South, Range 21 M. Union County, Utoh as a session of the County	Cause No. UIC-058 Application of Gulf Oil
ion wen,	
d energial application data select is as foliable:	Corporation
Wieczan inferval: Green www.gon.5163 to 5366'	
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A STATE OF THE STA	•••••••••••••••••••••••••••••••••••••••
Man to the Division of Cit.	was published in said newspaper on
New August Camba Sulfie Soft Cam Chi Utoh 12 Mg.	was published in said newspaper on
ATED this oth day of	March 15, 1985
STATE OF UTAH	
DIVISION OF OIL.	Legal Advertising Clerk
Administrative Assistant	Legal Advertising Clerk
2 2 4 2 7	= 1217

My Commission Expires

......March....... A.D. 19.85.....

March 1, 1988

RECEIVED

L.J. Varis

MAR 27 1985

DIVISION OF OIL GAS & MINING



Proof of Publication

From The Salt Lake Tribune DESERET NEWS	
Attorney	

CAUSE NO. UIC 058
BEFORE THE
DIVISION OF OIL,
GAS AND MINING
DEPARTMENT OF
NATURAL
RESOURCES
STATE OF UTAH
IN THE MATTER O

STATE OF UTAH
IN THE MATTER OF
THE APPLICATION OF
GULF OIL CORPORATION FOR ADMINISTRATIVE APPROVAL OF THE WONSITS VALLEY UNIT
NO. 31 WELL,
LOCATED IN SECTION

14, SHIP
SOUTH, RANGE 21
EAST, UINTAH COUNTY, UTAH, AS A CLASS
II ENHANCED
RECOVERY INJECTION WELL.

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Gulf Oil Corporation, P.O. Box 2619, Casper, Wyoming 82802 has requested administrative approval of Winsits Valley Unit No. 31 well, located 587 FNL and 1992 FWL (NENW) of Section 14, Township 8 South, Range 21 East, Uintah County, Utah as a Class LL enhanced recovery injection well.

The proposed operating data for the well is as follows:

Injection Interval:
Green River Formation
5163' to 5366' Maximum
Estimated Surface
Pressure: 2000 psig Maximum Estimated Water
Injection Rate: 3600
BWPD.

Administrative approval of this application will be granted unless objections are filed with the Division of Oil, Gas and

days after publication of this Natice. Objections, if any, should be mailed to: The Division of Oil, Gasand Market 255 their

Center, Suite 350, Salt

Division of Oil, Gas and Mining MARJORIE L.

ANDERSON

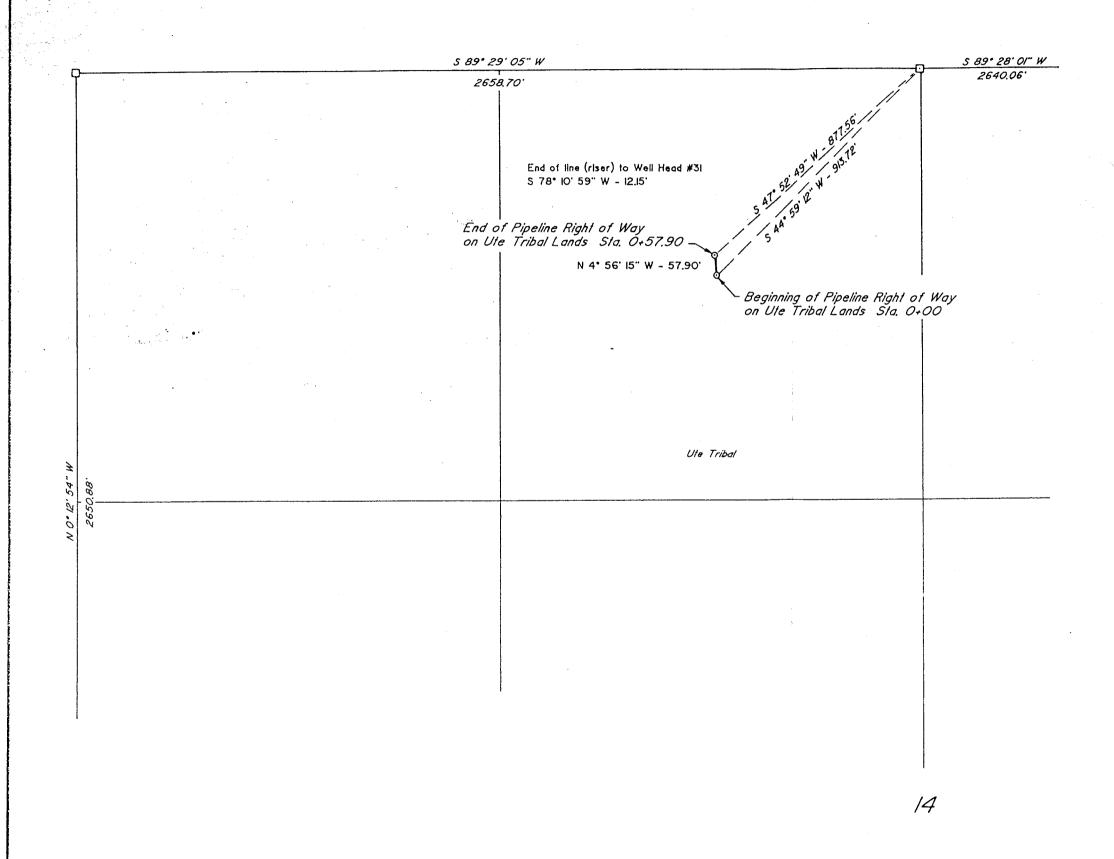
Administrative Assistant
Published in the Vernal
Region March 13, 1885.

PROOF OF PUBLICATION

STATE OF UTAH, County of Uintah ss.

I, Nancy Colton,
being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a semi-weekly newspaper of general circulation, published twice each week at Vernal, Utah, that the notice attached hereto was published in said newspaper
for one publications,
the first publication having been made on
the 13th day of March , 1985
and the last on the13th day of
March , 1985, that said notice
was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.
By Maney Culton Manager
Subscribed and sworn to before me,
this 13th day of March
A. D. 1985 Notary Public, Residence, Vernal, Utah
My Commission expires June 16, 198

T85, R21E, S.L.B. & M.



PROJECT

CHEVRON U.S.A., INC.

WATER INJECTION PIPELINE TO WELL #31

LOCATED AS SHOWN IN THE

NW $\frac{1}{4}$, Section 14, T 8 S, R 21 E, S.L.B. 8 M., Uintah County, Utah.

PIPELINE RIGHT OF WAY ON UTE TRIBAL LANDS

Total length of Right of Way is 57.90' or 0.01 miles. Average width of Right of Way is 30' (15' perpendicular on each side of the centerline). Total area in pipeline Right of Way is 0.04 acres more or less.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 300"		DATE 10-16-86	
PARTY JK RP	DLS	REFERENCES Section Breakdown	
WEATHER FAIR		FILE Chevron	



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 7, 1985

Vernal Express Legal Advertizing Vernal, Utah 84078

Gentlemen:

RE: Cause No. UIC-058

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the $$_{15th}$$ day of $$_{March}$$. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours, DIVISION OF OIL, GAS AND MINING

MARJORIE L. ANDERSON Administrative Assistant

mfp 0045A



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 9, 1985

Gulf Oil Corporation P.O. Box 2619 Casper, Wyoming 82602

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-058

Administrative approval is hereby granted to convert the following listed well to a Class II enhanced recovery injection well.

Wonsits Valley Unit #31
Section 14, Township 8 South, Range 21 East
Uintah County, Utah

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

Dianne R. Nielson

Director

mfp 7627U

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---00000---

IN THE MATTER OF THE APPLICATION

CAUSE NO. UIC-058

OF GULF OIL CORPORATION FOR ADMINISTRATIVE APPROVAL OF THE WONSITS VALLEY UNIT #31 WELL, LOCATED IN SECTION 14, TOWNSHIP 8 SOUTH, RANGE 21 EAST, UINTAH COUNTY, UTAH, AS A CLASS II ENHANCED RECOVERY INJECTION WELL.

---00000---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Gulf Oil Corporation, P.O. Box 2619, Casper, Wyoming 82602 has requested administrative approval of Wonsits Valley Unit #31 well, located 587' FNL and 1992'FWL (NENW) of Section 14, Township 8 South, Range 21 East, Uintah County, Utah as a Class II enhanced recovery injection well.

The proposed operating data for the well is as follows:

Injection Interval: Green River Formation 5163' to 5366' Maximum Estimated Surface Pressure: 2000 psig Maximum Estimated Water Injection Rate: 3000 BWPD

Administrative approval of this application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: The Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 6th day of March, 1985.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

MARJORIE L. ANDERSON

Administrative Assistant



Form 9-331

Dec. 1973	Budget Bureau No. 42-R1424
ECEIVED UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	บ-0806
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different DIVISION reservoir. IUSE Form 9–331–C for such proposals.)	Wonsit Valley
GAS & MINING	8. FARM OR LEASE NAME
1. oil gas capacitation	Wonsits Valley Unit St/Fed
2. NAME OF OPERATOR	9. WELL NO.
GULF OIL CORPORATION ATTN R.W.HUWALDT	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	
P 0 BOX 2619, CASPER, WY 82602 2619	Wonsits Valley 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	85.21E.14
AT SURFACE: AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH: 13. STATE
AT TOTAL DEPTH:	Uintah Utah
16 CHECK APPROPRIATE DON TO MODIFIES MATERIAL	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	13460
in only on ornan similar	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
MULTIPLE COMPLETE	2000 000000
CHANGE ZONES	•
(other) Blanket Sundry	
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di 	all pertinent details, and give pertinent dates,
measured and true vertical depths for all markers and zones pertinent	t to this work.)*
Per conversation between K. S. Aslesen	& J. Sparger, on March
27, 1985, Temporary lined work pits wil	l be used for all future
casing repair work.	
	·

Subsurface Safety Valve: Manu. and Type ____ . Set @ __ 18. I hereby certify that the foregoing is true and correct APR : 9 1985 TITLE AREA ENGINEER SIGNED J.R.BUCE Kinis space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

Gulf Oil Exploration and Production Company

L. G. Rader PRODUCTION MANAGER -- CASPER AREA

July 2, 1985

P. O. Box 2619 Casper, WY 82602

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

GAS & ME

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely.

L. G. Rader

KWR/mdb

Attachments



	Lease Name	<u>Field</u>	Section	Township	Range	County	State
	Wonsits Valley Unit #15	Wonsits WV	12	8\$	21E	Uintah	UT
	Wonsits Valley Unit #16	Wonsits WV	15	8\$	21E	Uintah	UT
	Wonsits Valley Unit #17	Wonsits WV	12	8\$	21E	Uintah	UT
	Wonsits Valley Unit #18	Wonsits WV	14	8\$	21E		UT
ů.	Wonsits Valley Unit #19	Wonsits WV	18	8S	22E		UT
	Wonsits Valley Unit #2	Wonsits WV	8	8\$	22E		UT
1	Wonsits Valley Unit #21	Wonsits WV	16	8\$	21E		ÜŤ
ĺ	Wonsits Valley Unit #22	Wonsits WV	18	8S	22E		ŬŤ
•	Wonsits Valley Unit #23	Wonsits WV	9	8S	21E		UT
	Wonsits Valley Unit #24	Wonsits WV	1	8\$	21E		UT
	Wonsits Valley Unit #25	Wonsits WV	8	88	22E		ŬŤ
	Wonsits Valley Unit #26	Wonsits WV	10	8\$	21E		ŬŤ
	Wonsits Valley Unit #27	Wonsits WV	12	85	21E		ŬŤ
	Wonsits Valley Unit #28-2	Wonsits WV	11	85	21E		UT
	Wonsits Valley Unit #29	Wonsits WV	13	85	21E		ŬŤ
	Wonsits Valley Unit #30	Wonsits WV	11	85	21E		ŬŤ
<i>'2\</i>	Wonsits Valley Unit #31	Wonsits WV	14	85	21E		ŬŤ
	Wonsits Valley Unit #32	Wonsits WV	16	8\$	21E		UT
	Wonsits Valley Unit #33	Wonsits WV	1	88	21E		UT
	Wonsits Valley Unit #34			8\$	21E		ŬŤ
	Wonsits Valley Unit #35			88	21E		ŬŤ
	Wonsits Valley Unit #36		10	88	21E		UT
	Wonsits Valley Unit #37			88			UT
	Wonsits Valley Unit #39	Wonsits WV		8\$			UT
	Wonsits Valley Unit #4			88			UT
	.			88			UT
	Wonsits Valley Unit #42			8\$			UT
	Wonsits Valley Unit #43						ŬΤ
	Wonsits Valley Unit #44	Wonsits WV					UT
	Wonsits Valley Unit #45						UT
	Wonsits Valley Unit #46						UT
	Wonsits Valley Unit #47						UT
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	Wonsits Valley Unit #50	Wonsits WV					ŬŤ
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06/27/85
leases gulf operated/file2

16.

DEPARTMENT OF THE INTERIOR (Other Instruction verse side)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

U-807

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposal Use "APPLICAT	s to drill or to deepen or plug back to a different reservois ION FOR PERMIT for such proposals.)	·
WELL X WELL OTHER	RECEIVED	7. UNIT AGREEMENT NAME Wonsits Valley 8. FARM OR LEASE NAME
Chevron U.S.A. Inc. ADDRESS OF OPERATOR P. O. Box 599, Denver, C	DEC 0 9 1985	Wonsits Valley Fed. Unit 8. WBLL NO. 31
	rly and in accordance with any State requirements. PIVISION OF OIL GAS & MINING	10. FIELD AND POOL, OR WILDCAT
587' FNL & 1992' FWL	(NE NW) 15. ELEVATIONS (Show whether DF, RT, GR. etc.)	Sec 14, T8S, R21E 12. COUNTY OF PARISH 13. STATE
1		

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT 1	REPORT OF:		
			[<u></u>	_	
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*	_X_	SHOOTING OR ACIDIZING	ABANDON MENT*	
REPAIR WELL		CHANGE PLANS		(Other)		
(Other)				(Note: Report results of m Completion or Recompletion	ultiple completion on Well Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is proposed to Plug & Abandon the Wonsits Valley Federal Unit #31 well.

Clean out well to 5000'. Set cement retainer at 4800'. Squeeze 150 sks 'H' cement below retainer. Spot 50' cement on top of retainer. Spot 50 sks cement from 1100'-700'. Check for 8-5/8" x 5 $\frac{1}{2}$ annulus for communication. Squeeze 50 sks down annulus if communication exists. Spot 200' cement plug from 200' to surface. Cut off wellhead. Install dry hole marker.

Work is expected to commence after December 15, 1985.

3 - BLM3 - STATE 1 - RKW 3 - GHW 1 - LLK

0.21	1		
18. I hereby certify that the force	sing is true and correct. Constitution Environment	al Engineering Specialist	December 6, 1985
(This space for Federal or Str	ite office use)		
APPROVED BYCONDITIONS OF APPROVAL	TITLE THE ANY: Federal approval of this action is required before commencing operations. *See Instructions on Reverse	OF UTAH OIL, GAS.	BYTHE STATE DIVISION OF AND MINING 0/85
	makes it a crime for any person knowingly and vous or fraudulent statements or representations	willfully to make to any	department or agency of the

Form 3160-5 'November 1983) Formerly 9-331)

UNID STATES SUBMIT IN TRIPL (Other instructions DEPARTMENT OF THE INTERIOR verse side)

BUREAU OF LAND MANAGEMENT

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

	U	807					
•			 	 	 	•••	

m to deep to a delli or to deepen or plug back to a different reservo	NOTICES AND REPORTS ON WELLS
Use "APPLICATION FOR PERMIT—" for such proposals.)	proposals to drill or to deepen or plug back to a different reservoir. PPLICATION FOR PERMIT—" for such proposals.)

NAME OF OPERATOR	8. FARM OR LEASE NAME Wonsits Valley Fed Unit
Chevron U.S.A. Inc.	9. WELL NO.
P. O. Box 599, Denver, CO 80201 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	31 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Red Wash Field Extension
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

587' FNL 1992' FWL (NE NW)

T8S, R21E Sec 14, 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH | 13. STATE 14. PERMIT NO. 4905' KB Utah

16.

(Other)

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOT	CE O	FINTENTION TO.		
		1		ı
TEST WATER SHUT-OFF		PULL OR ALTER CASING		l
FRACTURE TREAT		MULTIPLE COMPLETE		ĺ
SHOOT OR ACIDIZE	X	ABANDON*		
REPAIR WELL		CHANGE PLANS	X	l

SUBSEC	UBNT REPORT OF:
WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREATMENT	ALTERING CASING
SHOOTING OR ACIDIZING	ABANDONMENT*
(Other) (Note: Report result	s of multiple completion on Well pletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) •

It is proposed to clean out and acidize the WVFU #31 well as follows: MIRU. Pull prod. equpt. NUBOP. POH w/prod tbg. TIH w/bit & scrpr to PBTD. POH. TIH w/pkr to 5000'. Set pkr. Acidize perfs f/5163'-73', 5240', 5288' & 5366'. Swab well. POH w/pkr. Rerun prod equpmt. RD.

Work is expected to being July 1, 1986.



3 - BLM

3 - STATE

1 - BJK

1 - GDE

3 - GHW

1 - LLK

DIVISION OF OIL. GAS & MINING

SIGNED CONTROL THE STREET STREET STREET		Associate Environmental DATE June 18, 1986 Specialist
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE .	ACCEPTED BY THE STATE
Federal approval of this action is required before commencing		OF UTAH DIVISION OF OIL, GAS, AND MINING
operations *S	See Instruc	ctions on Reverse Star TE 6-24-86

Form 3160-5 (November 1983) (Formerly 9-331)

UNITED STATES

F THE INTERIOR (Other Instructions re-

Budget Bureau No.	
Expires August 31,	1985

U-807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

4	

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS	5 ON	ON WELL	S
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(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

	4
].	7. UNIT AGREEMENT NAME
OIL X GAS WELL OTHER	Wonsits Valley
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
Chevron U.S.A. Inc.	Wonsits Valley Fed Unit
3. ADDRESS OF OPERATOR	9. WELL NO.
P. O. Box 599, Denver, CO 80201	31
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	Red Wash Field Extension
587' FNL 1992' FWL (NE NW)	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 14, T8S, R21E
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
43 047 1546 4905' KB	Uintah Utah

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF		PULL OR ALTER CASING	ليا			
				WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING X	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS	1	(Other)		
(Other)			1 1	(NOTE: Report results of m Completion or Recompletion	ultiple completion on Well Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

MIRU Gudac WSU on 7/11/86. NUBOP. POH w/prod equip. TIH w/4-3/4" bit to 5387'. POH. TIH w/bit & csg scraper to 5387'. POH. Run csg inspection logs. TIH w/RBP & PKR. Selectively acidized perfs f/5163'-73'; 5240'; 5288' & 5366' w/3000 gal total 15% HCl acid. Swab back load. Locate & isolate hole in csg f/230'-260'. Rerun 2-7/8" prod tbg, pump & rods. RD. Return well to prod on 7/19/86. Well under study to run csg patch to repair hole in csg.



DIVISION OF OIL. GAS & MINING 3 - BLM

3 - STATE

1 - BIA

1 - BJK

1 - GDE

1 - JSL

1 - SEC 724-C

3 - DRLG

1 - FILE

8. I hereby certiff that the oregoing is tru	and correct	
SIGNED & L'AMMY	WMW TITLE Associate Environmental Specialist	DATE July 23, 1986
(This space for Federal or State office us	e)	
APPROVED BY	TITLE	DATE

Form 3160-5	
(November 1983)	
(Formerly 9-331))

UNIOD STATES SUBMIT IN TRIPLI DEPARTMENT OF THE INTERIOR verse aide)

Form approved.

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NOn

BUREAU OF LAND MANAGEMENT	deral U-080/
SUNDRY NOTICES AND REPORTS ON WELLS	IAN, ALLOTTEE OR TRIBE NAME
	21714
	LGREEMENT NAME
OIL X GAS WOLL OTHER WO	nsits Valley
	OR LEASE NAME St
Chevron USA Inc. Wo	nsits Valley Unit Fe
ADDRESS OF OPERATOR 9. WELL	
P. O. Box 599, Denver, CO 80201 31	
See also space 17 below.)	AND POOL, OR WILDCAT
1000 1000	nsits Valley
NE NW 507 FNL, 1992 FWL CASE NAME OF ST	T., R., M., OR BLW. AND RVBY OR ARMA
	c. 14, T8S, R21E
	TY OR PARISH 13. STATE
API# - 43-047-15460 KB - 4906' GR - 4893 Ui	ntah Utah
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Dat	a
NOTICE OF INTENTION TO: SUBSEQUENT REPOR	T OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING X WATER SHUT-OFF	REPAIRING WELL
PRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	
(Other) Convert well to injection X (Nors: Report results of multiple Completion or Recompletion Report Report Report Recompletion Report Recompletion Report Recompletion Report Recompletion Report Recompletion Report Report Report Recompletion Report Re	e completion on Well
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for	
nent to this work) *	
nent to this work.) *	
Proposed to repair casing and convert well to injection as follows:	
Proposed to repair casing and convert well to injection as follows: Pull production equipment.	
Proposed to repair casing and convert well to injection as follows: Proposed to repair casing and convert well to injection as follows: Cut and retrieve bad csg. (csg. inspec/pipe recovery logs run pre	
Proposed to repair casing and convert well to injection as follows: Pull production equipment. Cut and retrieve bad csg. (csg. inspec/pipe recovery logs run press. Run new $5\frac{1}{2}$ " casing, with casing patch, and cement to surface.	
Proposed to repair casing and convert well to injection as follows: Pull production equipment. Cut and retrieve bad csg. (csg. inspec/pipe recovery logs run press. Run new $5\frac{1}{2}$ " casing, with casing patch, and cement to surface. Clean out to PBTD 5387'.	
Proposed to repair casing and convert well to injection as follows: Pull production equipment. Cut and retrieve bad csg. (csg. inspec/pipe recovery logs run press. Run new 5½" casing, with casing patch, and cement to surface. Clean out to PBTD 5387'. Selectively breakdown intervals 5366, 5288, 5240, and 5163-73.	
Proposed to repair casing and convert well to injection as follows: Pull production equipment. Cut and retrieve bad csg. (csg. inspec/pipe recovery logs run press. Run new 5½" casing, with casing patch, and cement to surface. Clean out to PBTD 5387'. Selectively breakdown intervals 5366, 5288, 5240, and 5163-73. Acidize if necessary. Pump scale inhibitor squeeze.	
roposed to repair casing and convert well to injection as follows: Pull production equipment. Cut and retrieve bad csg. (csg. inspec/pipe recovery logs run pre Run new 5½" casing, with casing patch, and cement to surface. Clean out to PBTD 5387'. Selectively breakdown intervals 5366, 5288, 5240, and 5163-73. Acidize if necessary. Pump scale inhibitor squeeze. Set permanent packer at 5000'.	viously)
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*See Instructions on Reverse Side

Form 3160-5 November 1983) Formerly 9-331)

UNITED STATES DEPARTMENT OF THE INTERIOR (Other Instructions on reverse side)

Form approved.

Budget Bureau No. 1004-0135

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

BUR	EAU OF LAND MAN	1AGEMEN	<u>T</u>	บ-0807	rou)- BRRU
SUNDRY NO	OTICES AND RE	PORTS (ON WELLS	6. IF INDIA	N, ALLOTTEE	OR TRIBE NAME
(Do not use this form for pro Use "APPL						431
OIL X WELL OTHER				13	REEMENT NA	
WELL X WELL OTHER	·	Mic			s Valle	
Chevron U.S.A. Inc.	Poom 11111	$\Pi\Pi$	IAN 27 1000	Wonsit	s Valle	v Unit
. ADDRESS OF OPERATOR			JAN & 1 1988 -	9. WHIL NO		<u> </u>
P. O. Box 599, Denvel. tocation of Well (Report location See also space 17 below.) At surface	er. Colorado 80	201	Distriction	31		
. LOCATION OF WELL (Report location See also space 17 below.)	n clearly and in accordan	nce with any	State regulation His.	10. FIELD	AND FOOL, OR	WILDCAT
At surface		`	or, and a mining		s Valle	
				11. SEC., T.	, A., M., OR BI	J.K. AND
NE NW 587 FNL	1,992 FWL					
			THE PROPERTY OF THE PROPERTY AND ADDRESS AND THE PROPERTY OF T		4, T8S,	
4. PERMIT NO.	15. ELEVATIONS (Sho			12. COUNTY	OR PARISH	13. STATE
API #43-047-15460	KB 4,906	GR-4	893	Uintah		Utah
8. Check	Appropriate Box To	Indicate 1	Nature of Notice, Report,	or Other Data		
NOTICE OF IN				JEREQUENT REPORT	n r :	
,		[]		TAVISA INSUPERSO		<u></u> 1
TEST WATER SHUT-OFF	PULL OR ALTER CASING	·	WATER SHUT-OFF		REPAIRING W	ELI.
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CA	81NG
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMEN.	T*
REPAIR WELL	CHANGE PLANS		(Other)	esults of multiple	completion o	n Well
(Other) 7. DESCRIBE PROPOSED OR COMPLETED		<u> </u>	Completion or Re	ecompletion Report	and Log for:	m.)
It is proposed to each zone and pump						ly acidize
1. MIRU. ND well	head, NU BOPE	and test				
	ion equipment.					
3. CO to PBTD at					()	
	-		'-5,306' (F-4),	•	(F-2)	at 4 SPF.
			Control Log 5-8-			: 159/ 1107
 Selectively a Swab back. 	cidize G-1, F	-4, F-2	\mathbb{E} , and \mathbb{E} -5 (perfs	5,163,-73) With	1 15% HUL.
	hibitor squeez	es on c	ombined G-1 and F	F-4, and on	combin	ed F-2 and
7. Run production	equipment.					
8. RDMO. TWOTP.						
						3 - BLM
						3 - State
N. C.						1 - EEM
						1 - MKD
						3 - Drlg
s. I hereby certify that she teresoin	true and correct					<u>1 - Fil</u> e
SIGNED (19)	1000.	ritle	Technical Assistant	t <u> </u>	Janua	ry 20, 1988
7 - 7				DATE	·	
(This spare for Federal or State	office use)			f.		
APPROVED BY		TITLE		DATE	.	
CONDITIONS OF APPROVAL, IS						

..... ġ. Form approved. Form 3160-5 Budget Bureau No. 1004-0135 UNITED-STATES SUBMIT IN TRIPLICATE Expires August 31, 1985 November 1983) DEPARTMENT OF THE INTERIOR verse alde) lustructions on re-5. LEASE DESIGNATION AND SERIAL NO. Formerly 9-331) BUREAU OF LAND MANAGEMENT U-0807 G. IN INDIAN, ALLOTTEE OR TRIBE HAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals. 7. UNIT AGREEMENT NAME OIL. well X WELL. OTHER Wonsits Valley 2. NAME OF OPERATOR 8. FARM OR LEASE NAME EB 04 1988 Wonsits Valley Unit Chevron U.S.A. Inc., Room 11111 9. WELL NO. P. O. Box 599, Denver, Colorado 80201 DIVISION OF
LOCATION OF WELL (Report location clearly and in accordance with any dista CAS's WINING
At auriace 10. FIELD AND POOL, OR WILDCAT Wonsits Valley 1,992 FWL NE NW 587 FNL Sec. 14, T8S, R21E 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 12. COUNTY OR PARISH | 13. STATE API #43-047-15460 KB 4,906 GR-4893 Uintah Utah 16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING BUOOT OR ACIDIZA ABANDON* SHOOTING OR ACIDIZING ABANDONMENT* REPAIR WELL CHANGE PLANS (Other) (Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.). It is proposed to reperforate the G-1, F-4, and F-2 formations, selectively acidize each zone and pump a scale inhibitor treatment on WVFU #31 as follows: 1. MIRU. ND wellhead, NU BOPE and test. 2. POOH w/production equipment. 3. CO to PBTD at $\pm 5,387$ '. 4. Perforate 5,359'-70' (G-1), 5,285'-5,306' (F-4), 5,231'-44' (F-2) at 4 SPF. Correlate to Schl. Perforating Depth Control Log 5-8-64 Run #1. Selectively acidize G-1, F-4, F-2, and E-5 (perfs 5,163'-73') with 15% HCL. 5. 6. Pump scale inhibitor squeezes on combined G-1 and F-4, and on combined F-2 and 7. Run production equipment. 8. RDMO. TWOTP.

*See Instructions on Reverse Side

Technical Assistant

3 - BLM 3 - State 1 - EEM 1 - MKD 3 - Drlg. 1 - File

January 20, 1988

DATE

DATIC

TITLE

TITLE

18. I hereby certify that the foregoing is true and correct

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

SIGNED

APPROVED BY

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SEE

OIL & GAS CONS	SERVATION COMMISS	ION	U-0807 POW-GRR
SUNDRY NOT (Do not use this form for propo Use "APPLIC.	TICES AND REPORTS And to drill or to deepen or plug ATION FOR PERMIT—" for such	ON WELLS back to a different reservoir, proposals.)	6. IF INDIAN, ALLOTTER OR TRIBE NAM 020905
OIL TY GAS	57	NE PROPERTY	7. UNIT AGREEMENT NAME
WELL WELL OTHER		Data to the Roy by	Wonsits Valley
Chevron U.S.A. Inc., Room 1	1111	116	8. FARM OR LEASE NAME
. ADDRESS OF OPERATOR	1111	FEB 04 1988	Wonsits Valley Unit
P.O. Box 599, Denver, Color	ado 80201		9. WELL NO.
. LOCATION OF WELL (Report location of See also space 17 below.)	learly and in accordance with any		10. FIELD AND FOOL, OR WILDCAT
At surface	•	OIL, GAS & MINING	Wonsits Valley
			11. EEC., T., E., M., OR BLE. AND BURYRY OR ARBA
NE NW 587 FNL 1,992 FW	L		
4. PERMIT NO.	18. BLEVATIONS (Show whether D		Sec. 14, T8S, R21E
API #43-047-15460			12. COUNTY OR PARISH 18. STATE
	KB 4,906 GR-489		<u>Uintah</u> Utah
Check Ar	opropriate Box To Indicate N	Nature of Notice, Report,	or Other Data
NOTICE OF INTEN	TION TO:	nu	PRESCUENT EXPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REFAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CARING
SHOOT OR ACIDIZE	ABANDON*	BHOUTING OR ACIDIZING	ABANDONMENT*
\J	HANGE PLANS	(Other)	
(Other)	X	Completion or Re-	esults of multiple completion on Well completion Report and Log form.)
proposed work. If well is direction nent to this work.)	nally drilled, give subsurface loca	it details, and give pertinent d tions and measured and true v	dates, including estimated dute of starting nevertical depths for all markers and zones per
2-3-8/ (UOGC) and 5-14-87 (E	BLM). Chevron still inter	nds to perform this wor	l had previously been obtained ck, but is deferring until ±
July 1988. Notice will be g	liven prior to commencemer	it.	
		eg transfer in the	
			•
			** *
			3-BLM 1-MKD
			3-State 3-Drlg
I hereby certify that the foregolog is	true and correct		1-EEM 1-File
BIGNED JOLLANDI	/	hnical Assistant	DATE 1-28-88
(This space for Federal or State offic	e use)	XCC	TEPTED BY THE STATE
APPROVED BY			FUTAH DIVISION CO
CONDITIONS OF APPROVAL, IF A	•	- A	L. GAS AND MINING
Federal approval of this		5770	7 2-8-88
is required before comm	nencing	Cin 19	I R. Bara
operations.		57/2	We are the same of

Form 3160-5 (November 1983) Formerly 9-331)

APPROVED BY _______ CONDITIONS OF APPROVAL, IF ANY:

UNITED ATES SUBMIT IN TRIPLICATE (Other Instructions on F BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135 Expires August 31, 1985 LEASE DESIGNATION AND SERIAL NO.

U-0807

DATE .

Form approved.

POW-GREU

	SUNDRY NOTICES	AND	REPORTS	64/4	表するうじい
not t	SUNDRY NOTICES use this form for proposals to Use "APPLICATION	drill or to FOR PER	deepen or plug MIT—" for such	D 2060	different reservol

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plug to Use "APPLICATION FOR PERMIT—" for such p	dikerent reservoir.		21706
		17 UNIT AGREEMENT I	NAME
OIL CAS	FEB 16 1988	"J W J	lley Federal
WELL X WELL OTHER	PLD 10 1900	8. FARM OR LEASE N.	
NAME OF OPERATOR	DIVICION OF	Wonsits Val	llev
Chevron U.S.A. Inc., Room 11111	DIVISION OF	9, WELL NO.	1109
. ADDRESS OF OPERATOR	OIL, GAS & MINING	31	
P. O. Box 599, Denver, Colorado 80201 LOCATION OF WELL (Report location clearly and in accordance with any	State requirements.	10. FIELD AND POOL,	OR WILDCAT
See also space 17 below.)		Wonsits-Gre	en River
At surface		11. SEC., T., E., M., OR	BLK. AND
587' FNL 1,992' FWL	NE-ZNW-Z	SURVEY OR ARI	FA .
		Sec. 14, T8S	R21E
4. PERMIT NO. 15. ELEVATIONS (Show whether DF	RT. CR. etc.)	12. COUNTY OR PARIS	
		Uintah	Utah
API #43-047-15460 GR 4,893'	KB 4,906'	Offican	Ocan
6. Check Appropriate Box To Indicate N	lature of Notice, Report, o	r Other Data	
NOTICE OF INTENTION TO:		SEQUENT REPORT OF:	
		REPAIRING	
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	ALTERING	ļ
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	X ABANDONM	
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	A BANDONA	
REPAIR WELL CHANGE PLANS	(Other)(Norx: Report res	ults of multiple completio	n on Well
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertine)	Completion or Reco	mpletion Report and Log	form.)
 MIRU. Gudac #1 February 3, 1988. prod. tbg. Cleaned out to 5,385'. (PBTD). Reperforated 5,359'-70' (G-1), 5,2 SPF 90° Ø. Correlated to Schl. Dept 4. Selectively acidized the following F-2 and E-5 (5,163'-73') w/1,350 gal. Pumped scale inhibitor squeezes on G-6. Ran production equipment. N/D BOPE. Released rig 2-9-88. TWOTP. 	85'-5,306' (F-4), th control log 5-8-6 w/15% HCL: G-1 w/ lons. Swabbed back -1, F-4; and on F-2	5,231'-5,244' 64. 750 gal; F-4 w all zones toget , E-5 perfs.	(F-2) at 4
		•	3 - BLM
			3 - State
		• 1	l - EEM
			L - MKD
		· ·	3 - Drlg.
			L - PLM
		<u>,</u>	l - Sec. 724- l - File
18. I hereby certify that the foregoing is true and correct	Washington Co.		
	Technical Assistant	Febr	ruary 10, 198
(This space for Federal or State office use)			

TITLE .

UTAH WATER INJECTION REPORT FIELD - WONSITS VALLEY UNIT FOR THE MONTH OF 880701

15460

41 15 0441550261 21E 8S NEW IJ 31 557 1460.00 17,279 0.00 1 7 0583290121 21E 8S ZZZZ IJ 31 5,466 0.00 169,440 0.00 1 2 0440040181 21E 8S NESW IJ N/A 0571270111 21E 8S NESW IJ N/A 0571270111 21E 8S NESW IJ 140 50.00 0 20.00 107 13 0665550121 21E 8S NEWE IJ 140 50.00 0 20.00 107 13 0571480171 21E 8S NEWE IJ 140 50.00 0 0.00 113 13 0571480171 21E 8S NEWE IJ 0 N/A 760.00 0 0.00 114 12 0573410181 21E 8S NESW IJ 0 N/A 760.00 0 0.00 117 12 0573410181 21E 8S NESW IJ 0 N/A 760.00 0 0.00 118 13 0571480171 21E 8S NESW IJ 0 N/A 760.00 0 0.00 119 12 0573410181 21E 8S NESW IJ 31 0 83.00 0 15.00 110 13 11 0439920151 21E 8S NESSE IJ N/A 0571280191 21E 8S NESSE IJ 13 1 0 0.00 0 0.00 143 10 0665590141 21E 8S NESSE IJ 31 0 0.00 0 0.00 143 10 0665590141 21E 8S NESW IJ 31 0 0.00 0 0.00 143 10 0665590141 21E 8S NEWE IJ 31 0 0.00 0 0.00 143 10 0665590141 21E 8S NEWE IJ 31 954 1540.00 29,565 0.00 143 16 06 0439880131 22E 8S NEWE IJ 31 954 1540.00 29,565 0.00 2 8 0583310181 22E 8S NEWE IJ 31 955 1540.00 29,565 0.00 2 1 16 0571230171 21E 8S NEWE IJ 31 42 1630.00 1,294 0.00 23 9 0571330191 21E 8S NEWE IJ 31 42 1630.00 1,294 0.00 23 9 0571330191 21E 8S NEWE IJ 31 1,765 1125.00 4,766 0.00 24 12 0571340171 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 25 11 0573320171 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 26 11 0573320171 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 27 12 0571340171 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 30 11 0571350141 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 31 14 0441790261 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 31 14 0441790261 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 32 11 0573320171 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 31 14 0441790261 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 31 14 0441790261 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 32 14 0441790261 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 35 14 0441790261 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 36 10 0441760271 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 36 10 0441760271 21E 8S NEWE IJ 31 1,765 1125.00 54,714 0.00 37 14 0441790	WELL	SECTION	OPERATOR WELL NUMBER	RANGE SURVEY	TOWNSHIP BLOCK	QUARTER QUARTER SECTION	FIRST WELL STATUS CODE	WELL DAYS	AVE DAILY RATE	TUBING PRESSURE	MEASURED PROD INJ	CASING PRESSURE
10 12 0440040181 21E 8S NESW IJ N/A 1025.00 80,629 125.00 101-2 13 0665550121 21E 8S NESW IJ 14 0 50,00 0 20.00 107 13 0571480151 21E 8S NESW IJ 14 0 50,00 0 0 20.00 107 13 0571480151 21E 8S NESW IJ N/A 760.00 0 0.00 113 13 0571480151 21E 8S NESW IJ N/A 760.00 0 0.00 117 12 0573410181 21E 8S NESW IJ N/A 760.00 0 0.00 117 12 0573410181 21E 8S NESW IJ N/A 760.00 0 0.00 117 12 0573410181 21E 8S NESW IJ N/A 760.00 0 0.00 117 12 0573410181 21E 8S NESW IJ N/A 760.00 0 0.00 118 0571280191 21E 8S NESW IJ N/A 760.00 0 0.00 0 0.00 118 0571280191 21E 8S NESW IJ N/A 118 0 0.00 0 0.00 0 0.00 118 0 0571280191 21E 8S NESW IJ N/A 118 0 0.00 0 0.00 0 0.00 118 0 0 0665590141 21E 8S NESW IJ N/A 118 0 0.00 0 0.00 0 0.00 118 0 0 0665590141 21E 8S NESW IJ N/A 118 0 0.00 0 0.00 0 0.00 118 0 0 0665590141 21E 8S NESW IJ N/A 118 0 0.00 0 0 0.00 0 0.00 118 0 0 0665590141 21E 8S NESW IJ N/A 118 0 0.00 0 0.00 0 0.00 0 0.00 118 0 0 0 0.00 0 0	41			21E	8S	NENW		31		1460.00	17,279	0.00
10 12 0440040181 21E 8S NESW IJ 12 N/A 0571270111 21E 8S NESW IJ 31 2,601 1025,00 80,629 125,00 101-2 13 066555012 21E 8S NESW IJ 14 0 50,00 0 20,00 107 13 0571480171 21E 8S NESE IJ 14 0 50,00 0 0.00 113 13 0571480171 21E 8S NESE IJ N/A 760,00 0 0.00 114 12 0573410181 21E 8S NESE IJ N/A 760,00 0 0.00 117 12 0573410181 21E 8S NESE IJ N/A 0 0 0 0 0.00 117 12 0573410181 21E 8S NESE IJ 13 0 0 N/A 0 0 0 0.00 118 11 0439920151 21E 8S NESE IJ 31 0 0 0.00 0 0.00 13 15 0665390161 21E 8S NESE IJ 31 0 0.00 0 0.00 0 0.00 143 15 0665390161 21E 8S NESE IJ 31 0 0.00 0 0 0.00 143 10 0665590141 21E 8S NESE IJ 31 0 0.00 0 0 0.00 143 10 066590141 21E 8S NESE IJ 31 0 0.00 0 0 0.00 144 10 0665590171 21E 8S NENE IJ N/A 15 0571290171 21E 8S NENE IJ 31 0 0.00 0 0 0.00 2 8 0583310181 22E 8S NENE IJ 31 954 1540,00 29,565 0.00 2 1 16 0571300151 21E 8S NENE IJ 31 954 1540,00 29,565 0.00 2 3 9 0571330191 21E 8S NENE IJ 31 42 1630,00 1,294 0.00 2 1 16 0571300151 21E 8S NESE IJ 31 42 1630,00 1,294 0.00 2 1 2 0571340171 21E 8S NESE IJ 31 42 1630,00 1,294 0.00 2 1 2 0571340171 21E 8S NESE IJ 31 42 1630,00 1,294 0.00 2 1 10 0573340171 21E 8S NENE IJ 31 1,765 1125,00 4,676 0.00 2 1 1 0573340171 21E 8S NENE IJ 31 1,765 1125,00 54,714 0.00 2 1 1 0573340131 21E 8S NENE IJ 31 1,765 1125,00 54,714 0.00 2 1 1 0573340131 21E 8S NENE IJ 31 1,765 1125,00 54,714 0.00 2 1 1 0573340131 21E 8S NENE IJ 31 1,851 155 00,00 55,785 0.00 3 1 1 0573340131 21E 8S NENE IJ 31 1,851 1350,00 85,785 0.00 3 1 1 0573340131 21E 8S NENE IJ 31 1,851 1350,00 83,915 0.00 3 1 1 0573340131 21E 8S NENE IJ 31 1,851 1350,00 4,001 0.00 44 14 044199011 21E 8S NENE IJ 31 1,853 1340,00 57,7446 0.00 5 13 044200201 21E 8S NENE IJ 31 1,853 1340,00 57,7446 0.00 6 15 044230231 21E 8S NENE IJ 31 1,661 1650,00 1,995 0.00 6 15 044230231 21E 8S NENE IJ 31 50 1560,00 1,995 0.00 6 15 044230231 21E 8S NENE IJ 31 50 1560,00 1,995 0.00 7 2 16 057140161 21E 8S NENE IJ 31 50 1560,00 7,747 0.00 7 2 16 057140191 21E 8S NENE IJ 31 2,447 860,00 7,747 0.00 7 2 16 05714019		7	0583290121	21E	8S	ZZZZ	IJ	31	5,466	0.00		0.00
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107 13			0571270111	21E	8S	NESW	IJ	31	2,601	1025.00	80,629	125,00
107	101-2	13	0665550121	21E	8S	NENE	IJ	14	. 0	50.00	•	20.00
117 12 0573410181 21E 8S NENE IJ 0 N/A 0 0 15.00 12-2 7 0665640141 22E 8S NESW IJ 31 0 83.00 0 15.00 13 11 0439920151 21E 8S NESSE IJ N/A 0571280191 21E 8S NESSE IJ 31 0 0.00 0 0.00 143 10 0665590141 21E 8S NESSE IJ 31 0 0.00 0 0.00 143 10 0665590141 21E 8S NWSW IJ 31 0 0.00 0 0 0.00 143 10 0665590141 21E 8S NWSW IJ 31 0 0.00 0 0 0.00 16 06 0439880131 22E 8S SWNW IJ N/A 15 0571290171 21E 8S NENE IJ 31 954 1540.00 29,565 0.00 2 8 0583310181 22E 8S NENW IJ 0 N/A 0.00 0 0.00 21 16 0571300151 21E 8S NENE IJ 31 151 1550.00 4,676 0.00 23 9 0571330191 21E 8S NENE IJ 31 151 1550.00 1,294 0.00 27 12 0571340171 21E 8S NENE IJ 31 42 1630.00 1,294 0.00 28-2 11 0573320171 21E 8S NENW IJ 0 N/A 0.00 0 0.00 29-21 1 0573320171 21E 8S NENW IJ 0 N/A 0.00 29 13 0441740271 21E 8S NENW IJ 31 2,127 1600.00 65,934 0.00 29 13 0441740271 21E 8S NENW IJ 31 1,765 1125.00 54,714 0.00 30 11 0571350141 21E 8S NENW IJ 31 1,765 1125.00 55,714 0.00 30 11 0573340171 21E 8S NENW IJ 31 1,765 1125.00 55,714 0.00 30 11 0573340171 21E 8S NENW IJ 31 1,765 1125.00 57,446 0.00 30 11 0573340171 21E 8S NENW IJ 31 1,765 1125.00 54,714 0.00 30 11 0571340161 21E 8S NENW IJ 31 1,853 1340.00 57,446 0.00 30 11 05734011 21E 8S NENW IJ 31 1,853 1340.00 57,446 0.00 30 11 0573340171 21E 8S NENW IJ 31 1,853 1340.00 57,446 0.00 30 11 057340161 21E 8S NENW IJ 31 1,853 1340.00 57,446 0.00 30 11 057340161 21E 8S NESW IJ 31 130 1560.00 4,043 0.00 44 14 044199011 21E 8S NENW IJ 31 1,853 1340.00 07,440 0.00 44 14 044199011 21E 8S NENW IJ 31 1,853 1340.00 07,440 0.00 45 15 044230221 21E 8S NENW IJ 31 578 1560.00 1,995 0.00 66 15 044230221 21E 8S NENW IJ 31 578 1560.00 1,995 0.00 67 15 044230221 21E 8S NENW IJ 31 578 1560.00 1,995 0.00 68 15 044230221 21E 8S NENW IJ 31 578 1560.00 1,995 0.00 68 15 044230221 21E 8S NESW IJ 31 500 1560.00 1,995 0.00 69 15 0439990361 21E 8S NESW IJ 31 500 1560.00 7,747 0.00 80 24 051470191 21E 8S NESW IJ 31 500 1560.00 7,747 0.00 81 0409990361 21E 8S NESW IJ 31 2,447 860.00 7,7547 0.00		13	0571480171	21E	8S	NWSW	IJ	0	N/A	130.00	. 0	
117	113	13	0571490151	21E	8S	NWSE	IJ		N/A	760.00		0.00
13	117	12	0573410181	21E	8S	NENE	IJ	0	N/A		0	
13	12-2	7	0665640141	22E	8S	NESW	IJ	31	0	83.00	0	15.00
133	13	11	0439920151	21E	8S	NESE	IJ		N/A			
133			0571280191	21E	8S	NESE	IJ	31	3,414	1160.00	105,842	0.00
143	133	15	0665390161	21E	8S	SESW	IJ	31				
16	143	10	0665590141	21E	8S	NWSW	IJ	31	0		0	
15 0571290171 21E 8S NENE IJ 31 954 1540.00 29,565 0.00 2 8 0583310181 22E 8S NENW IJ 0 N/A 0.00 0 0.00 21 16 0571300151 21E 8S NENE IJ 31 151 1550.00 4,676 0.00 23 9 0571330191 21E 8S NESE IJ 31 42 1630.00 1,294 0.00 27 12 0571340171 21E 8S NESE IJ 31 42 1630.00 1,294 0.00 28-2 11 0573320171 21E 8S NENW IJ 0 N/A 0 29 13 0441740271 21E 8S NENW IJ 31 1,765 1125.00 54,714 0.00 30 11 0571350141 21E 8S NENW IJ 31 1,765 1125.00 54,714 0.00 30 11 0571350141 21E 8S NENW IJ 31 1,853 1340.00 57,446 0.00 31 14 0441790261 21E 8S NENW IJ 31 1,853 1340.00 57,446 0.00 32 10 0441650251 21E 8S NENW IJ 31 1,853 1340.00 57,446 0.00 39 11 0573340131 21E 8S NESE IJ 31 155 1620.00 4,801 0.00 40-2 10 0669650211 21E 8S NENE IJ 31 155 1620.00 4,801 0.00 44-14 0441490111 21E 8S NENE IJ N/A 0 40-2 10 0669650211 21E 8S NENE IJ 31 130 1560.00 4,043 0.00 44-14 0441490111 21E 8S NENE IJ 31 130 1560.00 4,043 0.00 44-14 0441490111 21E 8S NENE IJ 31 2,678 1350.00 83,015 0.00 52 13 042002021 21E 8S NENE IJ 31 2,678 1350.00 83,015 0.00 53-W 10 0571410121 21E 8S NENE IJ 31 578 1560.00 17,922 0.00 63-W 10 0571410121 21E 8S NESE IJ 31 578 1560.00 1,995 0.00 63-W 10 057140161 21E 8S NESE IJ 31 578 1560.00 1,995 0.00 64 15 0442370221 21E 8S NESE IJ 31 500 1560.00 9,976 0.00 65 15 0442370221 21E 8S NESE IJ 31 500 1560.00 7,747 0.00 67 16 0571450131 21E 8S NESE IJ 31 500 1560.00 7,747 0.00 68 15 0442370221 21E 8S NESE IJ 31 500 1560.00 7,747 0.00 68 16 0571450131 21E 8S NESE IJ 31 500 1560.00 7,747 0.00 68 24 0571470191 21E 8S NESE IJ 31 2,447 860.00 7,5847 0.00	16	06	0439880131	22E	8S	SWNW	IJ		N/A			
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21	2	8	0583310181	22E	8S	NENW	IJ	0	N/A			
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	9	12	0439990361	21E	8S	NESE	IJ	31	2,447		75,847	
927,439									•			
											927,439	

Commence injection
7/1/88

UTAHINJ

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		HAM nut	Form approved to of April
Form 3160-5 'November 1983)		BMIT IN TRIPLE	Budget Bureau No. 1004-0135 Expires August 31, 1985
Formerly 9-331) DEPARTM	IEN FOF THE INTERIOR	ther instructions re-	5 LEASE DESIGNATION AND SERIAL NO.
BUREAL	J OF LAND MANAGEMENT		Federal U-0807 /
CHADDY MOTI	CES AND REPORTS ON W	ELIC	6. IN INDIAN, ALLOTTEE OR TRIBE NAME
Use "APPLICA"	ls to drill or to deepen or plug back to a rION FOR PERMIT—" for such propositie.	ZINWILIND	·
OIL CAS			7. UNIT AGREEMENT NAME
WELL WELL OTHER	Water Injection		Wonsits Valley
2. NAME OF OPERATOR		8 1988 -	8. FARM OR LEAST NAME
Chevron U.S.A. Inc., Rm			Wonsits Valley Federal Unit
		SION OF THE PARTY	
P. O. Box 599, Denver, C	arly and in accordance with any State requ	S. E. MANING	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface		A CONTRACTOR OF THE STATE OF TH	Wonsits Valley-Green River
NEWNW 587' FNL, 1992	P' FWI	6,	11. SEC., T., E., M., OR BLK. AND
110-41111-4 307 THE \$ 133E		\$	SURVEY OR AREA
		Specific Confidence of the Con	Sec. 14, T8S, R21E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, et	C.)	12. COUNTY OR PARISH 13. STATE
43-047-15460	4906' KB		Utah Utah
16. V Check Apr	propriate Box To Indicate Nature of	Notice Report or C	Other Data
VIVO MONTO		, , , , , , , , , , , , , , , , , , ,	TENT REPORT OF:
10 NOTICE OF INTENT		See an a see of	JERT EXPORT OF;
	CLL OR ALTER CASING W	ATER SHUT-OFF	REPAIRING WELL
		ACTURE TREATMENT	ALTERING CABING X
		CONVERTED	to wtr injection X
(Other)	HANGE PLANS	(Nore: Report results	of multiple completion on Wall
	ATIONS (Clearly state all pertinent details.	and give pertinent dates.	etion Report and Log form.)
proposed work. If well is direction nent to this work.) *	ATIONS (Clearly state all pertinent details, ally drilled, give subsurface locations and	messured and true vertice	il depths for all markers and zones perti-
The 5½" csg was repaired	i, then WVFU #31 was conve	erted to water i	njection as follows:
			: :
	ell Service Rig #18 on 6/8	3/88. Pulled rod	s and pump. ND wellhead.
NU and test BOPE.			\$. !
2. Pulled production s			
3. Cleaned out to 5385 4. Isolated 5⅓" casing			a de la companya de l
	; leak from 226-260'. .og from 5025' to surface,	and Dina Pacay	ony log from 2000! to
surface.	tog from 3025 to surrace,	and ripe necov	ery Log 110m 3000 to
	sing. Cut and retrieved ba	d 5½" casing to	1121' Cleaned out
to casing stub.	ing. out and reprieted by	.u 02 0001119 00	v ordanod dad
	ft, K-55 casing and $7-11/$	'16" Lead Seal C	asing Patch. Latched
onto 5½" casing stu	ib at 1121'.		
8. Cemented patch to s	surface.		
9. Cleaned out to 5380			
	vith filtered formation wa		
		irotested (5000	psi) in well with plastic
lined 2-7/8" tubing		المتاجيد مستهاري	+ E0001
			t 5000' and landed tubing.
ND BOPE. NU and tes leaks. Released right	sted tree. Pressure tested		2 - Drlg 1 - Sec. 724C
4. Placed well on inje		State 1 - MKD	
18. I hereby certify that the foregoing is	true and correct	TOUGH I TIND	1- gec 724-P
SIGNED OF WILLSON		1 Accietant	DATE 7-5-88
		L ASSISTANT	DATE / O
(This space for Federal or State office	use)		
APPROVED BY	TITLE		DATE
CONDITIONS OF APPROVAL, IF AN	Y:	u injection ni-	
be restored per BLM and	n installation of the water	a injection bib	ETIME OF MALO #2T MILL
be rescored per bum and	•		
	*See Instructions on Rev	erse Side	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES RTMENT OF THE INTERIOR U OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

U-0807

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

. If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE If Unit or CA, Agreement Designation Type of Well Wonsits Valley Federal Unit Oil Gas Well Well Well Name and No. **INJECTOR** Wonsits Valley Federal Unit 31 Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY API Well No. Address and Telephone No. 43-047-15460 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) Wonsits Valley - Green River 11. County or Parish, State 587' FNL & 1992' FWL (NE NW) SECTION 14, T8S, R21E, SLBM **UINTAH, UTAH** 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other ISOLATE ZONES Dispose Water (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work) WE INTEND TO PERFORM THE FOLLOWING WORK ON THIS WELL: MIRU. KILL WELL. ND WH AND NU BOPE. 1. STING OUT OF PERMANENT PACKER AND TOH WITH INJECTION STRING. 2. MILL OUT MODEL D PACKER AND CLEAN OUT TO PBTD WITH BIT AND SCRAPER PICK UP TANDEM RETRIEVABLE PACKERS AND HYDROTEST IN HOLE WITH INJECTION EQUIPMENT. SPACE OUT TO SET BOTTOM PACKER BETWEEN F2 AND F4 PERFORATIONS (~5260') AND TOP PACKER WITHIN 100' OF 35 PERFORATIONS (~5100'). ND BOPE AND NU WH. CONDUCT MECHANICAL INTEGRITY TEST (1000 PSI WITH <10% LOSS IN 30 MIN.), RECORDING RESULTS ON CHART. RDMO. INJECTION WILL RESUME FOLLOWING EPA AUTHORIZATION.

Computer Systems Opera (This space for Federal or State office use) Approved by: Title Date Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

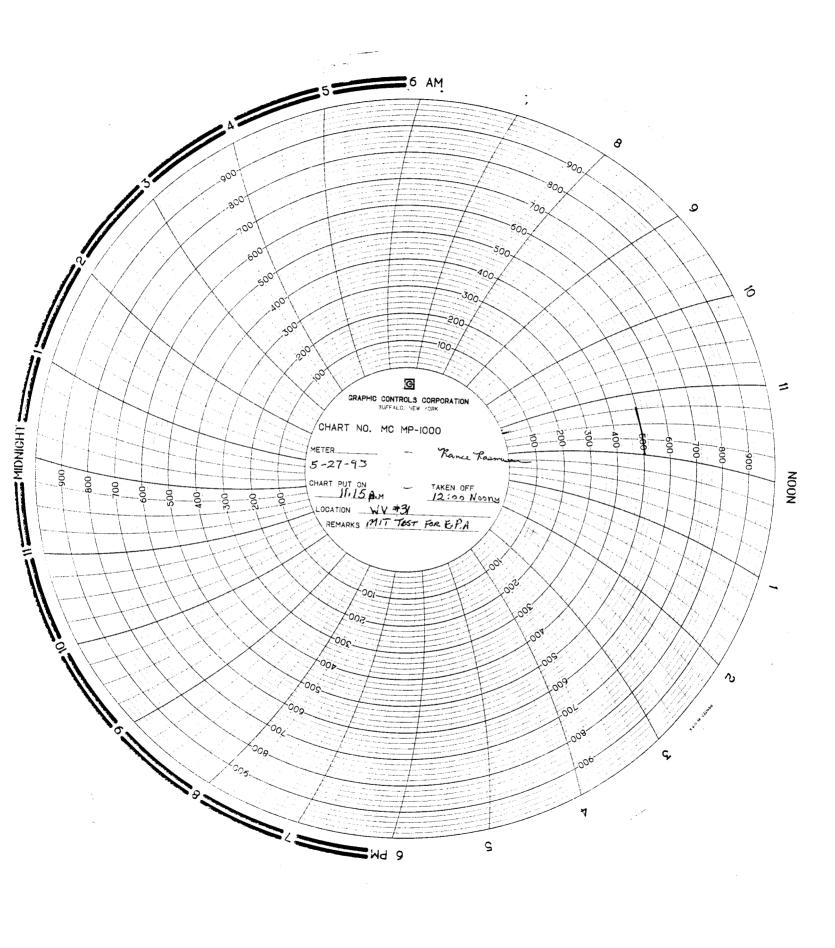
I hereby certify that the foregoing is true and correct.

Signed D. C. TANNER

Mechanical Integrity Test Casing or Annulus Pressure Test for Well UT2000-02394

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466
This form was printed on 05/18/93.

	S.A., Inc., V 31 VALLEY 43		ת מכי	CVR04 C as of 14 08S 2		
Indian? Comment:	Yes, UINT	AH OURAY	Compl	iance sta	ff: WILLIAMS	
Last MIT: Time (minutes)	Passed 06	/19/90 W	itnessed by El Test #2	PA	Test #3	
0		_ psig		_ psig		. psig
5						•
10		_				-
15		<u>,</u>		-		-
20		->1		<u>. </u>		•
25		- 3 2			<u> </u>	-
30		- <i>1</i> /2 /2				.* =
35		U b		_		-
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45						_
50		_ 3			•••	-
55		_ N				_
60						-
Tubing pressure		_ psig		_ psig		psig
lesult(circle)		·	Pass Fail	•	Pass Fail	



NOVEMBER 3, 1997

WVFU #31 - UT02394 UINTAH COUNTY, UTAH

MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8ENF-T



43-047-1546

Chevron U.S.A. Production Co. Rocky Mountain Profit Center 11002 East 17500 South Vemal, UT 84078-8526 (801) 781-4300

Dear Mr. Carson:

The enclosed documents a recent workover on WVFU #31. The well has successfully met all regulatory requirements and is ready to resume water injection. With the top exposed perforation now at 5285' in the F4 Sand, please note that the revised maximum allowable surface injection pressure is now calculated to be 1856 psi.

If you have any questions or comments, please contact Steven McPherson at (801) 781-4310.

Sincerely,

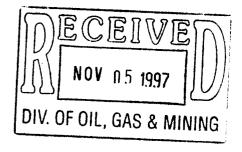
J. T. CONLEY

RED WASH ASSET TEAM LEADER

CC

1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801 Attn. Mr. Gil Hunt

U.S Department of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE CHEVRON USA PRODUCTION CO. 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 801-781-4300

NAME AND ADDRESS OF CONTRACTOR **GUDAC BROTHERS, INC.**

P.O. BOX 369 VERNAL, UT 84078

LOCATE WELL AND OUTLINE UNIT ON **SECTION PLAT -- 640 ACRES**

N S

801-789-5958 COUNTY STATE UINTAH UTAH

PERMIT NUMBER UT02394

SURFACE LOCATION DESCRIPTION

NE 1/4 OF NW 1/4 OF 1/4 SECTION 14 TOWNSHIP 8S RANGE 21E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Location 587'_ft. from (N/S) N Line of quarter section

and 1992' ft. from (E/W) W Line of quarter section

WELL ACTIVITY Brine Disposal

Total Depth Before Rework 5445'

TYPE OF PERMIT [X] Individual

Enhanced Recovery Hydrocarbon Storage

Total Depth After Rework 5445'

[] Area Number of Wells 1

Lease Name

Date Rework Commenced 10/20/97

Well Number

WONSITS VALLEY FEDERAL UNIT

Date Rework Completed

31

10/30/97

WELL CASING RECORD - BEFORE REWORK

	-			Darfa		Acid or Fracture		
Ca	sing	Cer	nent		rations			
Size	Depth	Sacks	Type	From	То	Treatment Record		
8-5/8	201	150	REG	NA		PLEASE REFER TO ENCLOSED FOR DETAILS		
5-1/2	5460	625	REG. & H					
			WEL			0 AFTER REWORK (Indicate Additions and Changes Only)		
			4	1 5-4-	4:	Acid or Fractite		
Ca	sing	Cer	ment	Perfo	rations	Acid or Fracture		
Size	Depth	Cer Sacks	ment Type	Perfor From	rations To	Acid or Fracture Treatment Record		
						l · · · · · · · · · · · · · · · · · · ·		

DESCRIBE REWORK OPERATIONS IN DETAIL	IN DETAIL WIRE LINE LOGS. LIST EA				
USE ADDITIONAL SHEETS IF NECESSARY	Log Types	Logged Intervals			
PLEASE REFER TO ENCLOSED					

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print) J. T. CONLEY

SIGNATURE

DATE SIGNED

RED WASH ASSET TEAM LEADER

11-3-97

WONSITS VALLEY FED. UNIT #31 587' FNL & 1992' FWL NENW-SEC. 14-T8S-R21E UINTAH COUNTY, UTAH

API#:

43-047-15460

LEASE NUMBER:

U-0807

EPA ID#:

UT-02394

KB ELEVATION:

4905'

GL ELEVATION:

4891'

TD:

5533'

PBTD:

5445'

CASING DETAIL:

12-1/4" HOLE SIZE 8-5/8" 24# J-55 @ 201' W/150 SX. REGULAR

7-7/8" HOLE SIZE

5-1/2" 14# J-55 @ 1110-5460' W/150 SX. REGULAR, 5-1/2" 15# K-55 @ 0-1110' W/475 SX. CLASS H TO SURFACE (CASING PATCH)

ORIGINAL TOC @ 4864' BY CBL

TUBING DETAIL:

REFER TO TOUR REPORTS - TANDEM ISOLATION PACKER ASSEMBLY

PERFORATION DETAIL:

Open - Excluded -

5285-5306' F4

5163-73' E5

5359-70' G1

5231

5231-44' F2

WVFU #31 WELL HISTORY:

5/64: At completion, cleaned out to PBTD, ran CBL, perforated and treated as follows.

G1 - 5366', fractured with 600 BO and 8295# proppant.

F4 - 5288', fractured with 566 BO and 9366# proppant.

F2 - 5240', fractured with 600 bbl. gel and 8295# proppant.

Cleaned out and equipped to produce.

9/70: Perforated E5 at 5163-73', fractured with 595 bbl. gel and 10710# proppant. Cleaned out and RTP.

7/86: Had communication with surface casing during cleanout, indicating casing holes. Isolated same at 230-260' at end of job, after treating as follows.

G1 - 500 gal. 15% HCl.

F4 - 1250 gal. 15% HCl.

F2 - 750 gal. 15% HCl.

E5 - 500 gal. 15% HCl.

No communication noted during this job. Pumped SIS and RTP.

2/88: Reperforated the G1, F4 and F2 as noted in perforation detail. Isolated and treated as follows.

G1 - 750 gal. 15% HCl.

F4 - 1500 gal. 15% HCl.

F2 - communicated with E5.

E5 and F2 - 1350 gal. 15% HCl.

Pumped SIS and RTP.

6/88: Ran casing inspection log and isolated leaks as in 7/86. Cut and patched casing per detail at 1110', cementing same with 475 sx. Class H. Note - cement circulated, with ~280 sx. of cement to the pit. Drilled out and pressure tested casing patch to 500 psi. Tested for communication as follows.

G1 - communicated with F4.

F4 and G1 - no communication.

F2 - communicated with E5.

Set Model D packer at 5000', ran injection string and converted to water injection.

10/97: Pre-tested casing successfully to 1100 psi. Pulled injection string, picked up work string and TIH with packer picker. Milled out and recovered Model D packer. Found tight casing at 5308' during clean out trip, swedged tight spots at 5309-09', 5316-18', 5316-18' and 5321-23'. Could not make additional progress below 5323'. Made two wiping runs with string mills. Set packer at 5271' and pump tested F4/G1 perforations for communication with F2 perforations - no communication observed. Reset packer at 5146' and pre-tested casing to 1070

psi. Installed tandem isolation packer assembly with FH packers at 5093' and 5259'. Laid down work string, ran internally coated tubing, circulated packer fluid and freeze blanket, conducted final MIT 1200 psi.

TOP EXPOSED PERFORATION:

5285'

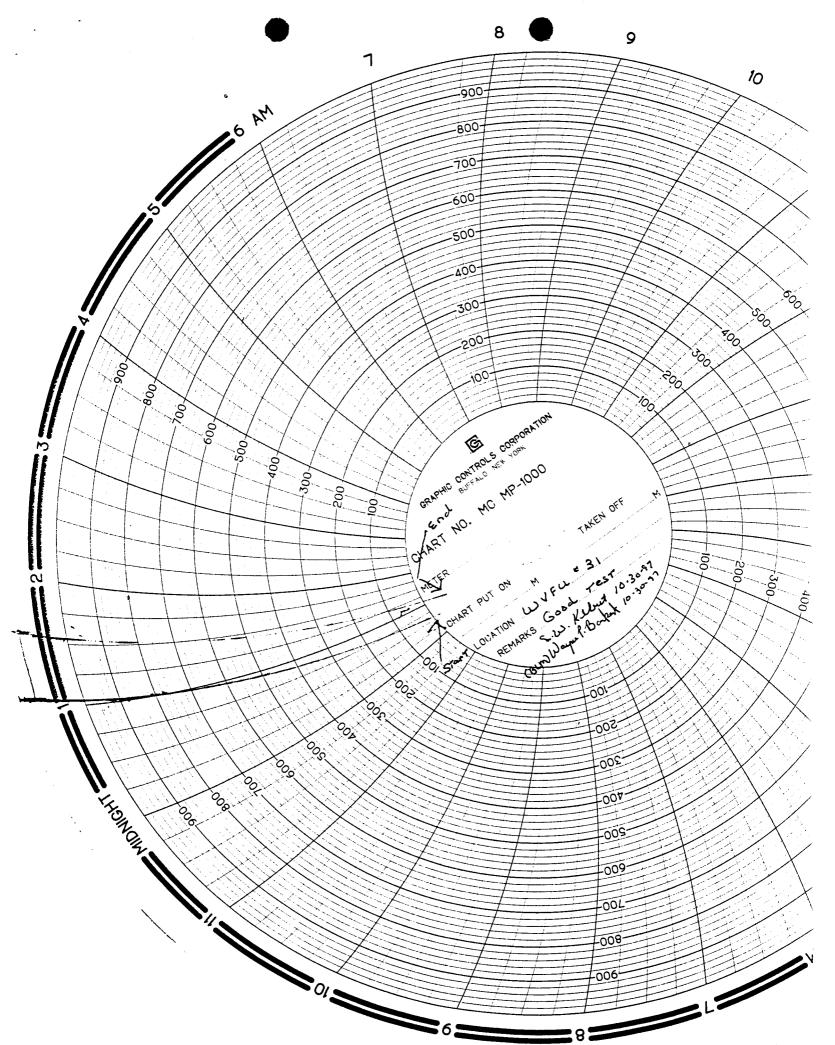
MAXIMUM SURFACE INJECTION PRESSURE:

1856 psi

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness:	N/A ed by: <u>Gudac</u>	Bros In		<u>هد/م</u> ر	97 Time	12:3	n am/for
Others presen	et: <u>Eddia G</u> S.w. Kabu	udac, 10 ± 10.30.9				·	
Well: ພ∨۶	u *31		Wei	ll ID: U	r - 0239	+ :	
Field: سهر			Cor	mpany: Cr	revron u	SA In	, c.
Well Locat	ion:		Ado	dress: 110			
NE NW Se	<u>c. 14 · T Rs - R</u> 2	18		V en	nak, ut.	84678	-8526
						d	
Time	Test #1		Test #2		Test	#3	
0 min		sig _		psig			psig
5	1200	_		-			
10	1200	-					
15	1200	_		_			
20	1200	_		-			
25	1200	-		•		·	
30 min	1200	-		•			
35		-		•			
40		_		_			
45		_		<u>-</u>			
50				•			
55				•			
60 min		_	·	•			
Tubing press	p	sig _		. psig			psig
Result(circle)	Pass Fail		Pass Fai		Pass	Fail	
Signature of See back of	 EPA Witness:_ Dage for any	Waine	Librat 10-30. ABout 10-30 al comme	rso BLM	Rc <u>ρ.</u>		_ owup.



	⊒ 18	COMPANY:	CHEVRON U.S.A		CASING	LINER	TUBING	TAILPIPE
	3	WELL NUMBER		SIZE	5 1/2		2 7/8	2 3/8
	<-1 <-2 <-3	FIELD/LEASE:	WONSITS VALLEY WVFU	WEIGHT	14#		6.5	4.7
	<- 3 <- 4	COUNTY:	UINTAH	GRADE	J-55		J-55	J-5 5
	← 5	STATE:	UTAH	THREAD	EUE		EUE	EUE PA505
	,	DATE:	28-10=97	DEPTH			P.L.	I&E
			DESCRIPTION		O.D.	I.D.	LENGTH	DEPTH
1		WELL TYP		4 GL/KB			14.00	
	1		RESSION 12,000 LBS.				-1.50	12.50
] {		* BWH	2 7/0 DVD D I - TD C		7.000	2.441	0.71	13.21
			2 7/8 PXP P.L. TBG. X 2-7/8 P.L. PUP	IDLE	3.130	2.441	30.73 9.96	43.94 53.90
	← 6	1	2-7/8 P.L. PUP	IDLE		2.441	8.00	61.90
	0		2-7/8 P.L. PUP	IDLE	LL	2.441	6.07	67.97
	← 7		TS. 2-7/8 P.L. TBG.	יונונו	3.668	2.441	5016.81	5084.78
H	< −8		R R-316 O/OFF W/ 1.875 "F" CHEVRON SE	E/ NEW	5.500	1.875	1.80	5086.58
			X 2-3/8 P X-OVER PA400I&E	NEW	3.668	1.901	0.42	5087.00
	_		2-3/8 PA505 I&E PUP	NEW		1.901	6.00	5093.00
	-	9 BAKEI	R 45B "FH" PKR PA400 I&E W/ 30,000 SHI	E, NEW	4.781	1.901	6.05	5099.05
1 36			5. 2-3/8 PA505 I&E TBG.	NEW	3.063	1.901	160.18	5259.23
	1	11 BAKEI	R 45A4 "FH" PKR PA400I&E W/ 30,000 SHI		4.641	1.901	6.05	5265.28
	< −9		2-3/8 PA505 I&E TBG.	NEW	3.063	1.901	٤29.67	5294.95
1	Ŋ	13 BAKEI	R 1.81 "R" NIPPLE S.S.	NEW	3.063	1.760	0.97	5295.92
	<-10	TBG. F	4# J&K-55 TIGHTSPOTS @ 5103-5220 FYDROTESTED TO 5000 @ 5285-5370 OPEN DM PKR. RAN W/ 4.641 GAUGE RINGS					
8	← 11							
	7							
					ļ <u> </u>			
	< −12							
		 		<u> </u>				
					<u> </u>			
	< −13	BAKER	Prepared For: STEVE KEBERT		Prepared I	y: NORI	MAN POWE	LL
		OIL TOOLS		OLS		Ve	1 East - 1000 ernal, Utah 8 (801) 789-59	4078

UNITED STATES TMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

4	

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

U-0807

Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

If Indian, Allottee or Tribe Name

,		N/A
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
. Type of Well Oil Gas	MECEIVEM	Wonsits Valley Federal Unit
Well Well X Other INJECTOR	DEC 1 9 1997	8. Well Name and No. Wonsits Valley Federal Unit 31
Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY	120	9. API Well No.
Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526	DIV. OF OIL, GAS & MINING (801) 781-4	43-047-15460 300 10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		Wonsits Valley - Green River
587' FNL & 1992' FWL (NE NW) SECTION 14, T8S	S, R21E, SLBM	11. County or Parish, State UINTAH, UTAH
2. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	Γ, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other ISOLATE ZONES	Dispose Water
		Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		uall in directionally drilled

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THE FOLLOWING WORK WAS PERFORMED ON THIS WELL FROM 10/20/97 TO 10/30/97:

- MIRU. KILL WELL. ND WH AND NU BOPE.
- MILL OUT MODEL D PACKER @ 5000'. 2.
- SWAGE OUT BAD CSG TO 5323'. COULD NOT GET BELOW 5323' W 3 34" SWAGE. 3.
- MILLOUT CSG 5057-63', 5074-77', 5177-81', 5193-95', 5210-20' W 4.781 STRING MILL
- PICK UP TANDEM RETRIEVABLE PACKERS AND HYDROTEST IN HOLE WITH INJECTION EQUIPMENT. SPACE OUT TO SET BOTTOM PACKER BETWEEN F2 AND F4 PERFORATIONS (~5260') AND TOP PACKER WITHIN 100' OF 35 PERFORATIONS (~5100').
- ND BOPE AND NU WH. CONDUCT MECHANICAL INTEGRITY TEST (1000 PSI WITH <10% LOSS IN 30 MIN.), RECORDING RESULTS ON CHART.
- RDMO. EQUIP TO INJECT.

14. I hereby certify that the foregoing is true and correct. Signed D. C. TANNER JC Jannel	Title	Computer Systems Operator	Date	12/9/97	
(This space for Federal or State office use)					
Approved by:	Title		Date		
Conditions of approval, if any	•				
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

representations as to any matter within its jurisdiction.

UNITED STATES PARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Han "A DDI ICA T	SON FOR DEDIATE H.C	C ICL F AND TO THE STATE OF THE	
USE APPLICAT	TION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name	
CUDIA	IT IN TRIBLICATE	N/A	
1. Type of Well	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
Oil Gas		Wonsits Valley Feder	al Uni
	E WELL COPE ATTA ONED LIOT	14-08-001-8482	
MOLTIPL	E WELLS SEE ATTACHED LIST	8. Well Name and No.	
2. Name of Operator			
CHEVRON U.S.A. INC.		9. API Well No.	
3. Address and Telephone No.			
11002 E. 17500 S. VERNAL, UT 84078-8526	(801)	781-430 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Wonsits Valley - Green	n Rive
		11 County or Parish, State	
		UINTAH, UTAI	ı
			-
12. CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA	
TYPE OF SUBMISSION			
P	TYPE OF ACTI	ON	
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
,			
X Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
		L water small on	
Final Abandonment Notice	Altering Casing	Conversion to Injection	
	X Other CHANGE OF OPERATOR	Dispose Water	
	A state of the sta		
		(Note) Report results of multiple completion on Completion or Recompletion Report and Log for	Well (m.)
13 Describe Proposed or Completed Operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date of starting any proposed wor		
give subsurface locations and measured and true vertical depths for all	markers and zones pertinent to this work)	A. It wents directionally difficu,	
As of January 1, 2000 Chevron U.S.A. Inc. resigns as	Operator of the Wonsits Valley Unit.		
The Unit number is 14-08-001-8482 effective Novemb	er 23, 1962.		
The successor operator under the Unit Agreement wi	ll be		
Shenandoah Energy Inc. 475 17 th Street, Suite 1000			
Denver, CO 80202			
Agreed and accepted to this 29th day of December, 19	999	RECEIVED	
Shenandoah Epergy Inc.		DEC 3 9 1999	
By:		المعادلات المعادلات	
Mitchell L. Solich President		DIVISION OF OIL, GAS & MINING	i
resident			
14. I hereby certify that the foregoing is true and correct.			
Signed A. E. Wacker Q. E. Wacker	Title Assistant Secretary	Date 12/29/99	
(This space for Federal or State office use)			
Approved by:	Title	Date	
Conditions of approval, if any			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingl	y and willfully to make to any department or agency of the United States any fal	se, fictitious or fraudulent statements or	

OPERATOR CHANGE WORKSHEET

1. GLH 4-KAS 2. CDW 5-70 3. JLT 6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000	
FROM: (Old Operator):	TO: (New Operator):	
CHEVRON USA INC	SHENANDOAH ENERGY INC	
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.	
VERNAL, UT 84078-8526	VERNAL, UT 84078	
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300	
Account No. N0210	Account No. N4235	

	CA No.		Unit:	WONSITS V	ALLEY	
WELL(S)						
NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
WVFU 143 (wiw)	43-047-31808	5265	10	08S	21E	FEDERAL
WVFU 36 (wiw)	43-047-15464	5265	10	08S	21E	FEDERAL
WVFU 40-2 (wiw)	43-047-31798	5265	10	08S	21E	FEDERAL
WVFU 28-2 (wiw)	43-047-31524	99990	11	08S	21E	FEDERAL
WVFU 97 (wiw)	43-047-30014	5265	11	08S	21E	FEDERAL
WVFU 9 (wiw)	43-047-15440	5265	12	08S	21E	FEDERAL
WVFU 31 (wiw)	43-047-15460	5265	14	08S	21E	FEDERAL
WVFU 35 (wiw)	43-047-15463	5265	14	08S	21E	FEDERAL
WVFU 59 (wiw)	43-047-20018	5265	14	08S	21E	FEDERAL
WVFU 140 (wiw)	43-047-31707	5265	15	08S	21E	FEDERAL
WVFU 16 (wiw)	43-047-15447	5265	15	08S	21E	FEDERAL
WFVU 41 (wiw)	43-047-15469	5265	15	08S	21E	FEDERAL
WVFU 50 (wiw)	43-047-15477	5265	15	08S	21E	FEDERAL
WVFU 60 (wiw)	43-047-20019	5265	15	08S	21E	FEDERAL
WVFU 67 (wiw)	43-047-20043	5265	15	08S	21E	FEDERAL
WVFU 68 (wiw)	43-047-20047	5265	15	08S	21E	FEDERAL
WVFU 71-2 (wiw)	43-047-32449	5265	15	08S	21E	FEDERAL
WVFU 21 (wiw)	43-047-15452	99990	16	08S	21E	FEDERAL
WVFU 73 (wiw)	43-047-20066	5265	16	08S	21E	FEDERAL
WVFU 126 (wiw)	43-047-30796	5265	21	08S	21E	FEDERAL
WVFU 120 (wiw)	43-047-32462	5265	22	08S	21E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:	12/30/1999	
_			
2.	(R649-8-10) Sundry or legal documentation was received from the NEW operator on:	08/09/2000	

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 08/15/2000

4.	Is the new operator registered in the State of Utah: YES Business Number: 224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator
8.	for wells listed on: 02/04/2000 Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/16/2000
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 08/17/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/17/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
ST	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: N/A
	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	All attachments to this form have been MICROFILMED on: 3,5.0]
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	OMMENTS:
_	
_	

. . .

~



BUREAU OF LAND MANAGEMENT

RECEIVED

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

FEB 0 7 2000

DIVISION OF OIL, GAS AND MINING

IN REPLY REFER TO UT-931

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17th Street, Suite 1000 Denver, Colorado 80202

Re:

Wonsits Valley Unit

Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

CC:

Chevron U.S.A. Inc.

bcc:

Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932
File - Wonsits Valley Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

UT931:TAThompson:tt:2/4/00

SHENANDOAH ENERGY INC.

11002 E. 17500 S. VERNAL, UT 84078 PHONE: (435) 781-4300 FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU#140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047- 1549 6 15469
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU#15	SWSW-20-8S-21E	43-047-32648
GHU#17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	047-31066
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

BRENNAN BOTTOM UNIT

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment	
Field or Unit name:	API no
Well location: QQ section town	ship range county
Effective Date of Transfer:	
CURRENT OPERATOR	
Transfer approved by:	
Name R.K. Wackerstei	Company Cheuron Production Co
Signature Khumbh	Address 100 Chause Rd
Title Unit Monager	Rangely Colo: 8/148
Date	Phone (970) 675-3714
Comments:	11/0/0/0/0//
· . 	the control of the second of t
WELL ODGDATOR	
NEH OPERATOR	
Transfer approved by:	
Name John Conley	Company Shenandoah Energy Inc.
Signature\/\(\(\rho_{1}\)\(\rho_{1}\)	4.41
Title DISTRICT MAMAGON	Vernal, UT 84078
Date	Phone (435) 781–4300
Comments:	
(State use only)	
Transfer approved by A. Thank	Title Tech. Sachous Mangage
Approval Date 8-21-00 W	VFU#73 dur for MIT testing.
	101 UNI 1012 INL 1 1831 MG,

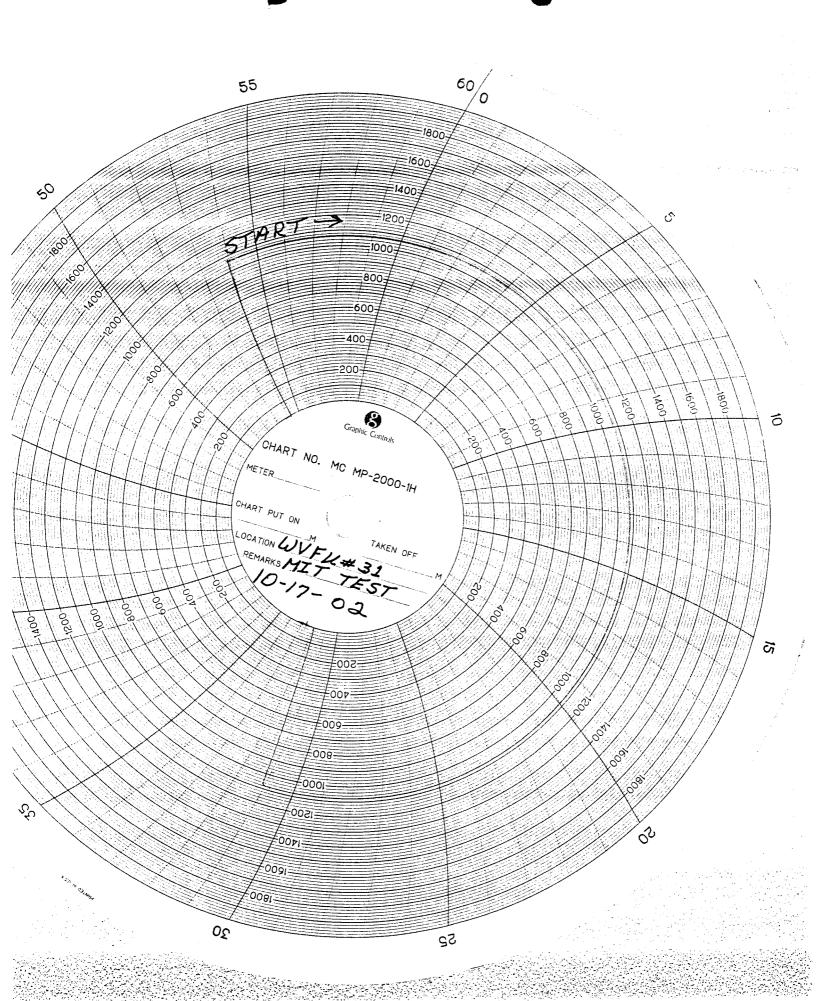
RECEIVED

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS:			DATE	: <u>70 (</u>		LUALI	E: J, CO AND
TEST CONDUCTED BY:	LUNIN	SMITT	4 (Aa	LUANTAGE	BILFI	ELD Se	E:3:20 AMEN
OTHERS PRESENT:							
WELL NAME: WVF	11 # 31			TYPE: ER SI	W D	STATUS:	AC TA UC
FIELD: L. DOUS	ITS VAL	LFY					
				- -21 @			OTATE 11711
WELL LOCATION: NE	NW SEC:	4 7	B WED	R21 @w	COUNTY	UINTAH	STATE: UTAH
OPERATOR: SHENAND	OAH ENERGY IN	NC.					
LAST MIT: /0- 30	- 04	RA A YIRAI	IM ALLOW	ABLE PRESSU	RF.	1854) PSIG
LAST WIT. 70- SC)- 1 /	MAAIM	DIN ALLOY	ABELTRESCO			10.0
IS THIS A REGULAR S	SCHEDULED TEST	T? 💢 YE	S []NO				
INITIAL T	TEST FOR PERMIT	T? [1YE	S X NO				
			•				
TEST AF	TER WELL WORK		s X NO		1 1 :	\sim	
	TER WELL WORK			IF YES, RATE	66	2	BPD 1
WELL INJECTI	ING DURING TEST	T? [JYE	s []NO	IF YES. RATE.	66	7	BPD .
	ING DURING TEST	T? [JYE	s []NO	IF YES. RATE.	66	7	BPD
WELL INJECTI	ING DURING TEST	T? [JYE	s []NO	PSIG		7	BPD TEST#3
WELL INJECTI	ING DURING TEST	T? [JYE	s []NO		#2	7	TEST#3
WELL INJECTI EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE	TEST #1	T? LYEE RE: RE PSIG	s []NO	PSIG	#2 PSIG	7	TEST#3
WELL INJECTI EST CASING/TUBING AND MIT DATA TABLE TUBING	ING DURING TEST NULUS PRESSUR TEST #1 PRESSUF	T? [JYE RE: _	s []NO	PSIG	#2	7	j
WELL INJECTI EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE	TEST #1	T? LAYE	s []NO	PSIG	#2 PSIG	7	TEST#3
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WELL INJECTI EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE END OF TEST PRESSURE CASING/TUBING	TEST #1 PRESSUF	T? LYEE RE PSIG PSIG PSIG	ÉS []NO	PSIG	#2 PSIG PSIG	7	TEST #3 PS PS
WELL INJECTION EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE END OF TEST PRESSURE CASING/TUBING 0 MINUTES 5 MINUTES	TEST #1 PRESSUF /(200 ANNULU	T? LAYE RE: PSIG PSIG PSIG PSIG	ÉS []NO	PSIG	#2 PSIG PSIG	7	PSIG
WELL INJECTI EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE END OF TEST PRESSURE CASING/TUBING 0 MINUTES 5 MINUTES 10 MINUTES	TEST #1 PRESSUF /(¿OO ANNULU /065	T? IME RE PSIG PSIG PSIG PSIG	ÉS []NO	PSIG	#2 PSIG PSIG PSIG	7	PSIG PSIG
WELL INJECTION EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE END OF TEST PRESSURE CASING/TUBING 0 MINUTES 5 MINUTES	TEST #1 PRESSUF /(¿OO ANNULU /065	T? LATE RE PSIG PSIG PSIG PSIG PSIG	ÉS []NO	PSIG	#2 PSIG PSIG PSIG PSIG PSIG	7	PSIG PSIG PSIG
WELL INJECTI EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE END OF TEST PRESSURE CASING/TUBING 0 MINUTES 5 MINUTES 10 MINUTES 15 MINUTES	TEST #1 PRESSUF /(¿OO ANNULU /O(S /()OO	T? LAYE RE PSIG PSIG PSIG PSIG PSIG PSIG PSIG PSIG	ÉS []NO	PSIG	PSIG PSIG PSIG PSIG PSIG PSIG	7	PSIG PSIG PSIG PSIG
WELL INJECTION EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE END OF TEST PRESSURE CASING/TUBING 0 MINUTES 5 MINUTES 10 MINUTES 15 MINUTES 20 MINUTES	TEST #1 PRESSUF /(200 ANNULU /065 /070 /075	RE PSIG PSIG PSIG PSIG PSIG PSIG PSIG PSIG	ÉS []NO	PSIG	#2 PSIG PSIG PSIG PSIG PSIG PSIG PSIG	7	PSIG PSIG PSIG PSIG PSIG PSIG
WELL INJECTI EST CASING/TUBING AND MIT DATA TABLE TUBING INITIAL PRESSURE END OF TEST PRESSURE CASING/TUBING 0 MINUTES 5 MINUTES 10 MINUTES 15 MINUTES 20 MINUTES 25 MINUTES	TEST #1 PRESSUF //200 ANNULU /065 /070 /075	RE PSIG PSIG PSIG PSIG PSIG PSIG PSIG PSIG	ÉS []NO	PSIG	#2 PSIG PSIG PSIG PSIG PSIG PSIG PSIG PSI	7	TEST#3

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? [] YES WHO



SHENANDOAH ENERGY INC.

11002 East 17500 South Vernal, Utah 80478 (435) 781-4300 Fax (435) 781-4329

October 20, 2002

MECHANICAL INTEGRITY TESTS WVFU # 31 **Wonsits Valley Federal Unit Uintah County, Utah**

Mr. Al Craver **Underground Injection Control Program United States Environmental Protection Agency Region VIII** 999 18th Street - Suite 300 Denver, Colorado 80202-2466

Dear Mr. Craver,

Results of a recent mechanical integrity test for the two wells are enclosed.

Wellname

EPA ID

43-047-15460 UT02394

WVFU # 31

Please advise as to the next MIT due date for this well. If you have any questions regarding the tests, please contact me at (435) 781-4301.

Sincerely,

J. T. Conley **District Manager**

Utah Division of Oil, Gas and Mining CC 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn. Mr. Gil Hunt

U.S Department of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

3/01 / 9 7002

LEVISION OF HAR OND BINING

OPERATOR CHANGE WORKSHEET

ROUTING 1. GLH

2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) list	ed below has changed	, effectiv	e:		2.	/1/2003			1
FROM: (Old Operator):		***		TO: (New (Derator):		···		1
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526	35-Shenandoah Energy Inc 11002 E 17500 S			TO: (New Operator): N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526					
Phone: (435) 781-4341				Phone:					
	CA No.			Unit:	(435) 781-	NSITS V	ALIEVI	INIT	4
WELL(S)	CA NO.			Unit:		M3113 V.	ALLEY	INII	ļ.
NAME	SE	CTWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Cor
WVU 143	10	080\$	210E	4304731808	5265	Federal	WI	A	_
WVU 36	10			4304715464		Federal	WI	A	\vdash
VVU 40-2	10			4304731798		Federal	Wi	A	⊢
VVU 28-2	11			4304731524		Federal	Wi	A	┝
VVU 97	11	0808	210F	4304730014		Federal	WI	A	-
WVU 31	14			4304715460		Federal	WI	Ā	├
VVU 35	14			4304715463		Federal	WI	A	-
VVU 59	14			4304720018		Federal	WI	A	-
VVU 140	15	0808	210F	4304731707		Federal	Wi	A	-
VVU 16	15			4304715447		Federal	WI	A	-
VVU 41	15			4304715469		Federal	WI	A	H
VVU 50	15			4304715477		Federal	WI	A	-
VVU 60	15			4304720019		Federal	WI	A	\vdash
VVU 67	15			4304720043		Federal	WI	Ā	-
VVU 68	15			4304720047		Federal	WI	A	_
VVU 71-2	15			4304732449		Federal	WI	A	
VVU 21	16			4304715452	99990		WI	A	<u> </u>
/VU 72	16			4304720058	99990			Ā	
VVU 126	21			4304730796		Federal	WI	A	_
VVFU 120	22			4304732462		Federal	WI	Â	
						·			

OPERATOR CHANGES DOCUMENTATION

Enter	date after	· each	listed	item i	s com	pleted
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(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 6/2/2003

(R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003

The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator in the successor of	for wells listed on: 7/21/2003
 Federal and Indian Communization Agreements (The BLM or BIA has approved the operator for all wells listed 	
10. Underground Injection Control ("UIC") The I for the enhanced/secondary recovery unit/project for the water d	Division has approved UIC Form 5, Transfer of Authority to Inject disposal well(s) listed on: 9/10/2003
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:	9/16/2003
2. Changes have been entered on the Monthly Operator Change S	Spread Sheet on: <u>9/16/2003</u>
3. Bond information entered in RBDMS on:	n/a
4. Fee wells attached to bond in RBDMS on:	n/a
STATE WELL(S) BOND VERIFICATION:	
1. State well(s) covered by Bond Number:	965-003-032
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number:	ESB000024
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	799446
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number 965-003-033
2. The FORMER operator has requested a release of liability from t The Division sent response by letter on:	their bond on: n/a n/a
LEASE INTEREST OWNER NOTIFICATION:	
3. (R649-2-10) The FORMER operator of the fee wells has been co of their responsibility to notify all interest owners of this change of	
COMMENTS:	



estar Exploration and Production Company

Independence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Brank Nielsen

Division Landman

Enclosure

RECEIVED
JUN 0 2 2003



BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Wonsits Valley Unit Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Wonsits Valley Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc. 1050 17th Street Suite 500 Denver, Colorado 80265

Oil and Gas lease

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/Wilbert B Forbes
Wilbert B. Forbes

Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

TRANSFER OF AUTHORITY TO INJECT				
Well Name and Number		API Number		
See Attached List				
Location of Well	·	Field or Unit Name		
Footage :	County: Wintah	Worsits Valley Lease Designation and Number		
QQ, Section, Township, Range:	State: UTAH			

QQ, Section, Township, Range:	State: UTAH	
EFFECTIVE DATE OF TRANSFER:		
CURRENT OPERATOR		
Company: Shenandoah Fnergy Inc.	_ Name: _	John Busch
Address: 11002 East 17500 South city Vernal stateUT zip 84078	_ Signature: _ _ Title: _	John Buch District Foreman
Phone: <u>(435) 781–4300</u> Comments:	_ Date: _	9-02-03
		;

EW OPERATOR		* *
Company: QEP Uinta Basin, Inc.	Name:	w Busch
Address: 11002 East 17500 South	Signature:	Burch
city Vernal state UT zip 84078	Title: Dist	nict Foreman
Phone:	Date: 9 - 6	2-03
Comments:		

(This space for State use only)

Comments: Cause # 105-02

Located in Turken Country, EPA proming

UTC against

RECEIVED

SEP 0 4 2003

DIV. OF OIL, GAS & MINING

	_	_	_							
well_name	Sec		R	api	-	Lease Type	type	stat	Field	Footages
WFU 120	22			4304732462		Federal	WI	Α	Wonsits Valley	561 FNL, 1906 FWL
WVU 126	21			4304730796	5265	Federal	WI	Α	Wonsits Valley	761 FNL, 2077 FEL
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	Α	Wonsits Valley	612 FNL, 759 FWL
WVU 143	10	080S	210E	4304731808	5265	Federal	Wi	Α	Wonsits Valley	1858 FSL, 2050 FEL
W/U 16	15	080S	210E	4304715447	5265	Federal	WI	Α	Wonsits Valley	660 FNL, 660 FEL
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	Α	Wonsits Valley	1916 FSL, 2065 FWL
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	Α	Wonsits Valley	587 FNL, 1992 FWL
WVU 35	14	080\$	210E	4304715463		Federal	WI	Α	Wonsits Valley	1928 FSL, 2060 FWL
WVU 36	10	080S	210E	4304715464		Federal	WI	Α	Wonsits Valley	1980 FSL, 1980 FWL
WVU 40-2	10	080\$	210E	4304731798		Federal	WI	Α	Wonsits Valley	1926 FSL, 661 FEL
WVU 41	15	080\$	210E	4304715469		Federal		A	Wonsits Valley	560 FNL, 1989 FWL
WVU 50	15	080S	210E	4304715477		Federal		Α	Wonsits Valley	1986 FNL, 1990 FEL
WVU 59	14			4304720018		Federal		A	Wonsits Valley	1986 FNL, 660 FWL
WVU 60	15			4304720019		Federal		A	Wonsits Valley	660 FSL, 1996 FEL
WVU 67	15			4304720043		Federal		A	Wonsits Valley	1980 FSL, 1980 FWL
WVU 68	15			4304720047		Federal	WI	A	Wonsits Valley	1930 FSL, 660 FEL
WVU 71-2	15			4304732449		Federal	WI	A	Wonsits Valley	666 FSL, 724 FWL
WVU 97	11			4304730014		Federal	WI	A	Wonsits Valley	1996 FSL, 664 FWL
WVU 21	16			4304715452	99990			A	Wonsits Valley	660 FNL, 665 FEL
WVU 72	16			4304720058	99990		WI	Â	Wonsits Valley	660 FSL, 660 FWL
WVU 73	16			4304720066		State		Â	Wonsits Valley	
WVU 78	16			4304720115	99990			A	•	1980 FSL, 660 FEL
	10	5000	2 IUL	7004120110	33330	Jiale	VVI	~	Wonsits Valley	1980 FSL, 1980 FWL

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X - Operator Name Change/Merger Change of Operator (Well Sold) The operator of the well(s) listed below has changed, effective: 1/1/2007 **FROM:** (Old Operator): **TO:** (New Operator): N2460-QEP Uinta Basin, Inc. N5085-Questar E&P Company 1050 17th St, Suite 500 1050 17th St, Suite 500 Denver, CO 80265 Denver, CO 80265 Phone: 1 (303) 672-6900 Phone: 1 (303) 672-6900 WONSITS VALLEY UNIT CA No. **Unit:** WELL NAME SEC TWN RNG API NO **ENTITY** LEASE TYPE WELL WELL NO TYPE **STATUS** SEE ATTACHED LISTS **OPERATOR CHANGES DOCUMENTATION** Enter date after each listed item is completed (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007 4/16/2007 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: The new company was checked on the Department of Commerce, Division of Corporations Database on: 1/31/2005 3. **Business Number:** 764611-0143 4a. Is the new operator registered in the State of Utah: IN PLACE 5a. (R649-9-2)Waste Management Plan has been received on: 5b. Inspections of LA PA state/fee well sites complete on: n/a 5c. Reports current for Production/Disposition & Sundries on: n/a 6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007 8. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: The Division has approved UIC Form 5, Transfer of Authority to 9. Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **DATA ENTRY:** Changes entered in the Oil and Gas Database on: 4/30/2007 and 5/15/2007 Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/30/2007 and 5/15/2007 4/30/2007 and 5/15/2007 3. Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007 Fee/State wells attached to bond in RBDMS on: Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007 Receipt of Acceptance of Drilling Procedures for APD/New on: n/a **BOND VERIFICATION:** 1. Federal well(s) covered by Bond Number: ESB000024 2. Indian well(s) covered by Bond Number: 3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 965003033 3b. The **FORMER** operator has requested a release of liability from their bond on: LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	·P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENW	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENW	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENW	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	Α
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	5265	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	Α

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8- 21	WV 1W-14-8- 21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13- 8-21	WV 5W-13- 8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WVFU 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602	14864	Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	14864	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	14864	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605	14864	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606	14864	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607	14864	Federal	GW	·P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
Original Well Name	Wen Name & No.	19/9	SLC	1 44 1	KNO	All	Entity	Lease	wen Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	,	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	-	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914		Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251		Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864	Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864	Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864	Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864	Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923	14864	Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734	'	Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736	1	Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	 		Federal	GW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVFU 6W-16-8-21	WV 6W-16-8-21	SENW	16	080S	210E	4304733527	14864	State	GW	P
WVFU 6G-16-8-21	WV 6G-16-8-21	SENW	16	080S	210E	4304733564	5265	State	OW	P
WVFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	-	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	+	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	+	210E	4304737871	14864	State	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872	-	State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735		State	GW	APD

FORM 9

STATE OF UTAH

Effective January 1, 2007 AND PRODUCTION COM change of operator is invo on the attached list. All op Federal Bond Number: 90 Utah State Bond Number: Fee Land Bond Number: Current operator of record attached list. Successor operator of rec	MPANY. This name change involved. The same employees will be be covered to be covered	lves only an intercontinue to be received by bond nurses as of the second secon	rnal corporate namesponsible for operators: perator of the propercutive Vice Preside	e change and no third party ations of the properties described erties as described on the ent, QEP Uinta Basin, Inc. nereby assumes all rights, duties ent Company							
Effective January 1, 2007 AND PRODUCTION COM change of operator is invo on the attached list. All op Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: Current operator of record attached list. Successor operator of rec and obligations as operator	MPANY. This name change involved. The same employees will be be covered to be covered	eby resigns as of AND PRODUC on the attached	rnal corporate namesponsible for operators: Derator of the propertuive Vice President TION COMPANY, It list coutive Vice President and Production (and Production (b))	e change and no third party ations of the properties described erties as described on the ent, QEP Uinta Basin, Inc. nereby assumes all rights, duties ent Company							
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Effective January 1, 2007 AND PRODUCTION COM	IPANY. This name change invo	lves only an inte	rnal corporate nam	as QUESTAR EXPLORATION e change and no third party							
Effective January 1, 2007	operator of record, QEP Uinta E	Basin, Inc., will he	Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party								
	LETED OF ENTITIONS. Officiny show all	bermieur aerans mond		, C IO.							
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all		DIFFERENT FORMATION								
	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE			✓ OTHER: Operator Name Change							
Date of work completion:	CHANGE WELL STATUS		START/RESUME)	WATER SHUT-OFF							
SUBSEQUENT REPORT (Submit Original Form Only)	SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK										
1/1/200/	CHANGE TUBING		UBING REPAIR VENT OR FLARE								
Approximate date work will start: 1/1/2007	CASING REPAIR CHANGE TO PREVIOUS PLANS	NEW CONSTRU		TEMPORARILY ABANDON							
(Submit in Duplicate)	ALTER CASING	FRACTURE TRE		SIDETRACK TO REPAIR WELL							
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION							
TYPE OF SUBMISSION			OF ACTION								
11. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF	NOTICE, REPOR								
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:			STATE: UTAH							
TOOTAGES AT SURPACE: ALLACT	ou .			COUNTY: Uintah							
4. LOCATION OF WELL FOOTAGES AT SURFACE: attach	ed			COUNTY: Llintah							
1050 17th Street Suite 500 CIT	Denver STATE CO Z		303) 308-3068	THE PARTY OF THE PORT.							
QUESTAR EXPLORATION 3. ADDRESS OF OPERATOR:	N AND PRODUCTION COMPA		ONE NUMBER:	attached 10. FIELD AND POOL, OR WILDCAT:							
2. NAME OF OPERATOR:	ALLAND DDODLOGOOD OCCUPA			9. API NUMBER:							
1. TYPE OF WELL OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: see attached							
	new wells, significantly deepen existing wells below c aterals. Use APPLICATION FOR PERMIT TO DRILI	urrent bottom-hole depth, r form for such proposals.	eenter plugged wells, or to	see attached							
Do not use this form for proposals to drill a		O OIN MAETE	1	see attached 7. UNIT or CA AGREEMENT NAME:							
	こいしいししし ベバレ ヘニアレベー	2	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
	SUNDRY NOTICES AND REPORTS ON WELLS										
	DIVISION OF OIL, GAS AND M			5. LEASE DESIGNATION AND SERIAL NUMBER: See attached							

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STATE OF UTAH

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-	റ	R	M	Q

DIVISION OF OIL, GAS AND MINI		5. LEASE DESIGNATION AND SERIAL NUMBER:
		see attached
SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current drill horizontal laterals Use APPLICATION FOR PERMIT TO DRILL form	bottom-hole depth, reenter plugged wells, or to for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
1 TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: see attached
2. NAME OF OPERATOR:		9. API NUMBER:
QUESTAR EXPLORATION AND PRODUCTION COMPANY		attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 OHY Denver STATE CO ZIP 80	265 PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE REPOR	RT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	on online
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
1/1/2007 CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	RECLAMATION OF WELL SITE	✓ OTHER: Well Name Changes
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	V OTHER: VVell Name Changes
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertin		
PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLOR INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECOR	ATION AND PRODUCTION C	OMPANY REQUESTS THAT THE
NAME (PLEASE PRINT) Debra K. Stapberry	Supervisor, Regul	atory Affairs
SIGNATURE A Seng	A/17/2007	
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BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Wonsits Valley Unit Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Wonsits Valley Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	
CDW	

Change of Operator (Well Sold)				X -	Operato	r Name Chan	an a	
The operator of the well(s) listed below has char	nged,	effecti	ve:		Орегаю	6/14/2010	ge	
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048					Energy Com 17th St, Sui er, CO 8020	pany te 500		V
CA No.		·		Unit:	, , , , , , , , , , , , , , , , , , , ,	WONSITS	VALLEY	,
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE		
					NO	LEASE TIFE	TYPE	WELL STATUS
SEE ATTACHED							IIIE	SIAIUS
		<u> </u>						
OPERATOR CHANGES DOCUMENT: Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was	s rece	eived fi	rom the	FORMER ope	erator on:	6/28/2010		
2. (R649-8-10) Sundry or legal documentation wa	s rece	eived fi	om the	NEW operator	on:	6/28/2010		
 The new company was checked on the Departs Is the new operator registered in the State of U (R649-9-2)Waste Management Plan has been re 	nent Itah:	of Con	amerce	, Division of Co Business Numbe Requested	orporation	s Database on: 764611-0143		6/24/2010
 5b. Inspections of LA PA state/fee well sites compl 5c. Reports current for Production/Disposition & St 6. Federal and Indian Lease Wells: The BL 	ete oi undri	n: es on:	DIA L	n/a	- -	_		
7. Federal and Indian Units:	l or I	ndian l	eases o	n:	BLM	me change, 8/16/2010	BIA	not yet
The BLM or BIA has approved the successor 8. Federal and Indian Communization Agn The BLM or BIA has approved the operator for	reem	ents ("CA"):		8/16/2010		
9. Underground Injection Control ("UIC")) Div	wens i vision	hae an	nroved LIIC E	omm 5 Tuore	N/A		
Inject, for the enhanced/secondary recovery uni	t/proi	iect for	the wa	ter disposal wal	May listed or	isier of Authori		
DATA ENTRY:	p. 0j	1000 101	uic wa	ter disposar wer	i(s) iisieu oi		6/29/2010	•
 Changes entered in the Oil and Gas Database of Changes have been entered on the Monthly Ope Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on: Injection Projects to new operator in RBDMS on Receipt of Acceptance of Drilling Procedures for 	erato n:		-	6/30/2010 read Sheet on: 6/30/2010 6/30/2010 6/30/2010		6/30/2010		
BOND VERIFICATION:	r API	J/New	on:		n/a			
Federal well(s) covered by Bond Number:				ECDOCCCC				
2. Indian well(s) covered by Bond Number:			-	ESB000024				
a. (R649-3-1) The NEW operator of any state/fee	well((s) liste	d cover	965010693	mher	065010605		
b. The FORMER operator has requested a release	of lia	hility f	rom the	or bond one	-	965010695		
LEASE INTEREST OWNER NOTIFICA	VI IIA)N•	TOTH HIG	THE DOING OIL:	n/a			
. (R649-2-10) The NEW operator of the fee wells h	as he	z. T. en con	tacted a	and informed by	a letter fr	m tha Dist		
of their responsibility to notify all interest owners	of th	is chan	ge on:	ara miorinea by	n/a letter from	in the Division		
COMMENTS:			<u></u>		11/ U			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	See attached 9. API NUMBER:
Questar Exploration and Production Company $N5085$	Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: See attached	COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
6/14/2010 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Operator Name
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Change
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
Effective June 14, 2010 Questar Exploration and Production Company changed its name to change involves only an internal corporate name change and no third party change of operations will continue to be responsible for operations of the properties described on the accontinue to be covered by bond numbers: Federal Bond Number: 965002976 (BLM Reference No. ESB000024) Utah State Bond Number: 965003033 Fee Land Bond Number: 965003033 Fee Land Bond Number: 965003033 The attached document is an all inclusive list of the wells operated by Questar Exploration as	ator is involved. The same attached list. All operations will
June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator the list	ind Production Company. As of of the properties as described on

(This space for State use only)

NAME (PLEASE PRINT)

Morgan Anderson

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(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

Carles Eussell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Regulatory Affairs Analyst

6/23/2010

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WONSITS VALLEY effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
				1		lease	JP.		
WV 16	15	080S	210E	4304715447	5265	Federal	WI	Α	
WV 21	16	080S	210E	4304715452	5670	State	WI	A	
WV 31	14	080S	210E	4304715460	5265	Federal	WI	Α	
WV 35	14	080S	210E	4304715463	5265	Federal	WI	A	1
WV 36	10	080S	210E	4304715464	5265	Federal	WI	A	-
WV 41	15	080S	210E	4304715469	5265	Federal	WI	A	1
WV 50	15	080S	210E	4304715477	5265	Federal	WI	Α	
WV 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WV 60	15	080S	210E	4304720019	5265	Federal	WI	Α	
WV 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WV 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WV 72	16	080S	210E	4304720058	5670	State	WI	A	
WV 73	16	080S	210E	4304720066	5265	State	WI	PA	
WV 78	16	080S	210E	4304720115	5670	State	WI	A	1
WV 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WV 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WV 28-2	11	080S	210E	4304731524	5670	Federal	WI	A	
WV 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WV 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WV 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WV 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WV 120	22			4304732462	5265	Federal	WI	A	
WV 3G-8-8-22	08			4304734596	5265	Federal	WI	A	+

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695





BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Roja L Bankut

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 16 200

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

Well Name and	TRANSFER OF AU		API Number
See Attache			Attached
Location of Wel	1		Field or Unit Name
Footage: A	Attached	County:	Attached Lease Designation and Number
QQ, Section,	, Township, Range:	State: UTAH	Attached
EFFECTIVE I	DATE OF TRANSFER: 6/14/2010		
CURRENT OF	PERATOR		
Company:	Questar Exploration and Production Company	_ Name:	nn Petrik
Address:	1050 17th Street, Suite 500	_ Signature: —	
	city Denver state CO zip 80265	_ Title:	ngineering Analyst
Phone:	(303) 672-6900	Date: <u>6</u>	/28/2910
Comments	:		
NEW OPERA	TOR		
NEW OPERA	TOR		
	TOR QEP Energy Company	Name: A	inn Petrik
Company:	QEP Energy Company	- Name.	
	QEP Energy Company 1050 17th Street, Suite 500	Signature:	For
Company: Address:	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265	Signature: Title:	ngineering Analyst
Company: Address: Phone:	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature:	For
Company: Address:	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature: Title:	ngineering Analyst
Company: Address: Phone:	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature: Title:	ngineering Analyst
Company: Address: Phone:	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature: Title:	ngineering Analyst
Company: Address: Phone:	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature: Title:	ngineering Analyst
Company: Address: Phone: Comments	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature: Title: Date: 6	ingineering Analyst /28/2010
Company: Address: Phone: Comments	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature: Title: Date: Approval Date:	ingineering Analyst /28/2010
Company: Address: Phone: Comments	QEP Energy Company 1050 17th Street, Suite 500 city Denver state CO zip 80265 (303) 672-6900	Signature: Title: Date: Approval Date:	ingineering Analyst /28/2010

RECEIVED

JUN 2 8 2010